Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091915.D
Acq On : 14 Jun 2016 17:02
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
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Quant Time: Jun 15 12:11:44 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:51:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	23914	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	106196	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	74554	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	173049	5.00	ng		0.00
31) Chrysene-d12	21.76	240	267623	5.00	ng		0.00
40) Perylene-d12	24.17	264	203753	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	749	0.15	ng		0.02
5) Phenol-d6	7.37	99	879	0.14	ng		0.02
9) Nitrobenzene-d5	9.39	82	1117	0.16	ng		0.02
16) 2,4,6-Tribromophenol	16.36	330	220	0.10	ng		0.02
17) 2-Fluorobiphenyl	13.50	172	3511	0.16	ng		0.01
34) Terphenyl-d14	20.22	244	5727	0.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	695	0.19	ng		93
3) n-Nitrosodimethylamine	3.84	42	611	0.15	ng	#	82
6) bis(2-Chloroethyl)ether	7.63	93	1110	0.16	ng		100
7) n-Nitroso-di-n-propylamine	9.02	70	860	0.16	ng	#	95
10) Nitrobenzene	9.42	77	1077	0.17	ng	#	100
11) bis(2-Chloroethoxy)methane	10.47	93	1743m	0.16	ng		
12) Naphthalene	11.07	128	4354	0.19	ng		96
13) Hexachlorobutadiene	11.34	225	669	0.20	ng		98
14) 2-Methylnaphthalene	12.70	142	2777	0.19	ng		96
18) Acenaphthylene	14.59	152	13814	0.41	ng	#	74
19) 2,6-Dinitrotoluene	14.47	165	1375	0.38	ng	#	10
20) Acenaphthene	14.92	154	3933	0.19	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	1867m	0.44	ng		
22) Fluorene	15.91	166	3775	0.15	ng		99
23) 4-Chlorophenyl-phenylether	15.91	204	1896	0.15	ng		97
25) 4-Bromophenyl-phenylether	16.80	248	1129	0.18	ng		95
26) Hexachlorobenzene	16.92	284	1215	0.19	ng		97
27) Pentachlorophenol	17.26	266	191	0.08	ng	#	86
28) Phenanthrene	17.64	178	7901	0.20	ng		99
29) Anthracene	17.73	178	6287	0.18	ng		100
30) Fluoranthene	19.65	202	31378	0.73	ng	#	87
32) Benzidine	19.86	184	1037	0.06	ng	#	72
33) Pyrene	20.02	202	31967	0.47	ng	#	80
36) 3,3'-Dichlorobenzidine	21.70	252	1270	0.07	ng	#	91
37) Chrysene	21.78	228	11888m	0.04	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	4842	0.13	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	35878	0.44	ng		98
41) Benzo(b)fluoranthene	23.43	252	8844	0.18	ng		97
42) Benzo(k)fluoranthene	23.48	252	8241	0.16	ng		98
43) Benzo(a)pyrene	24.06	252	7431	0.16	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	7390	0.17	ng		97
45) Benzo(g,h,i)perylene	27.47	276	31740	0.70	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091915.D
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Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 15 12:11:44 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 14:51:32 2016
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091915.D
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SSTDICC0.2

Manual Integrations APPROVED
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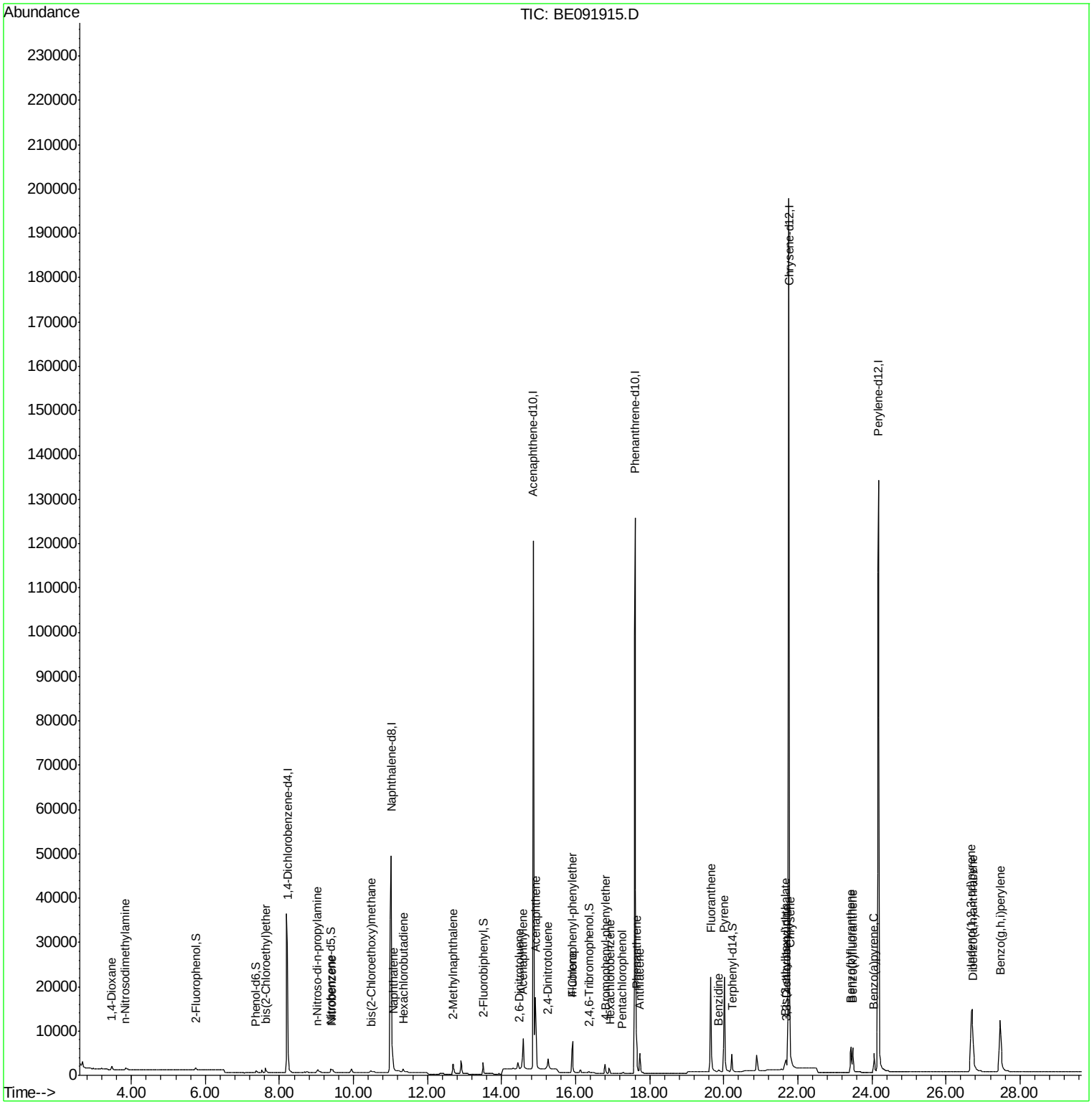
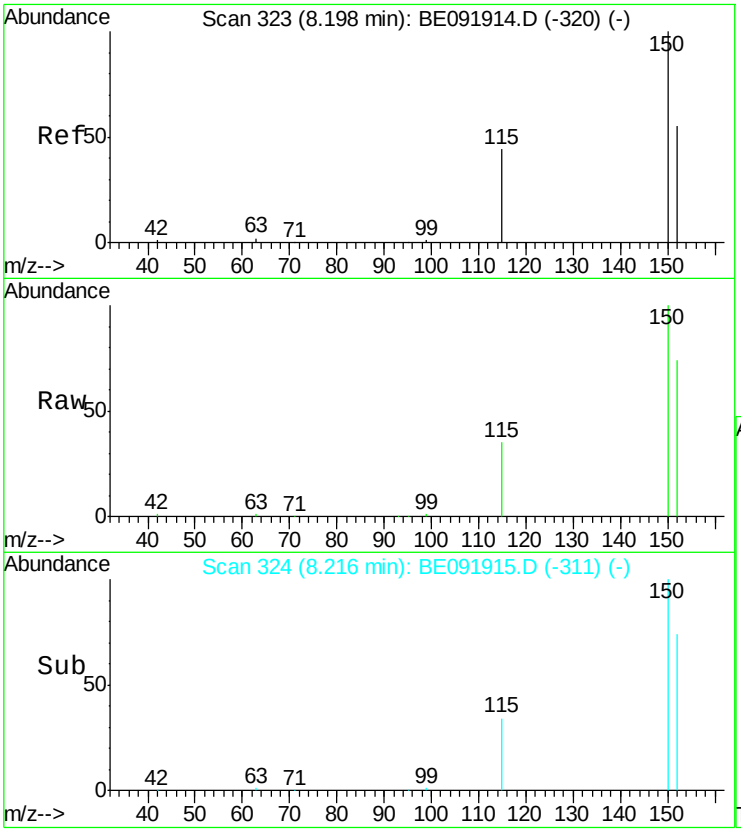
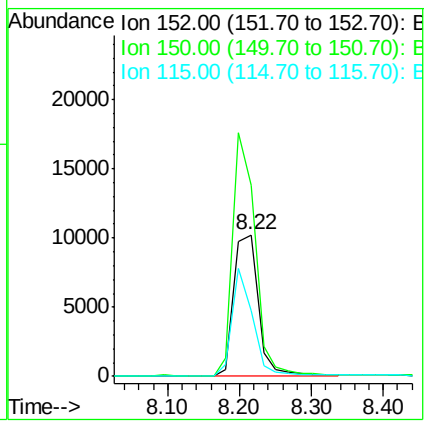




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.22 min Scan# 324
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:152 Resp: 23914

Ion	Ratio	Lower	Upper
152	100		
150	134.9	123.9	185.9
115	46.8	48.3	72.5#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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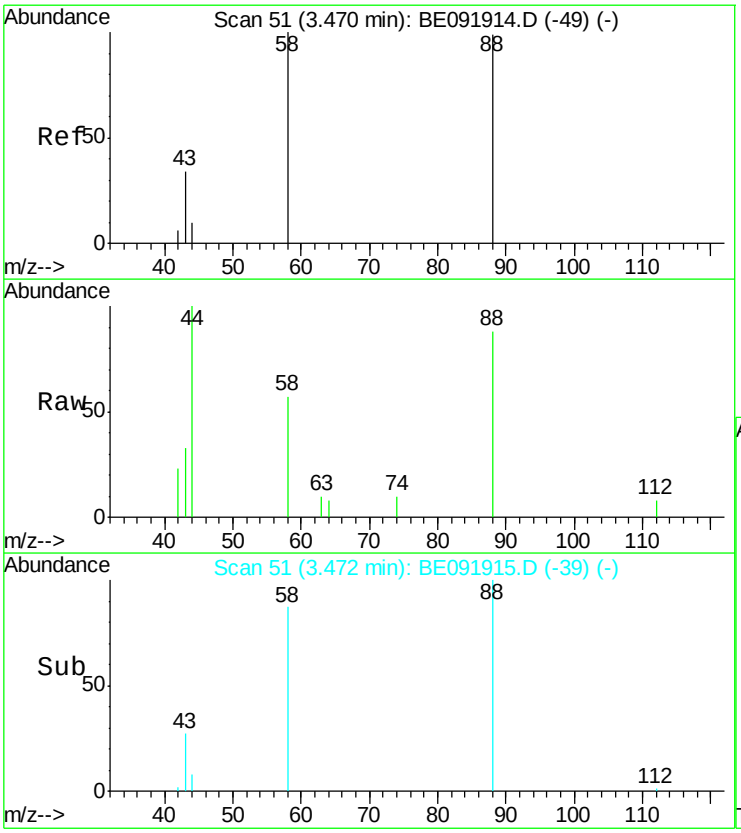
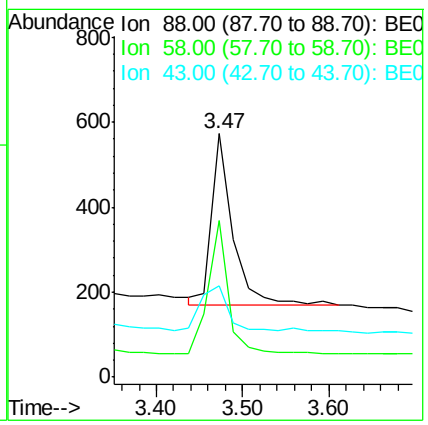
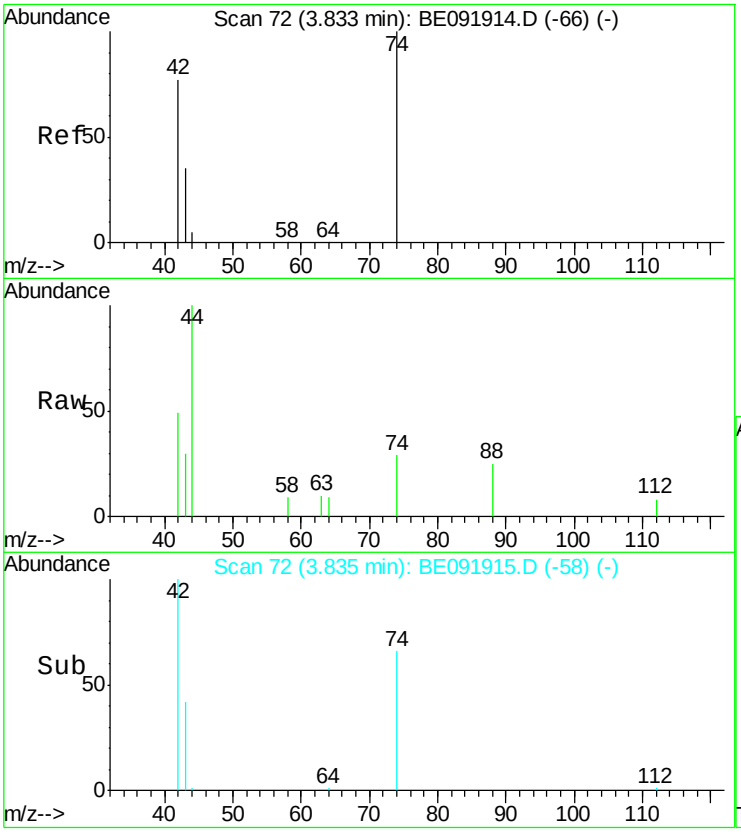


#2
1,4-Dioxane
Concen: 0.19 ng
RT: 3.47 min Scan# 51
Delta R.T. 0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 88 Resp: 695

Ion	Ratio	Lower	Upper
88	100		
58	72.9	63.0	94.4
43	32.5	29.1	43.7

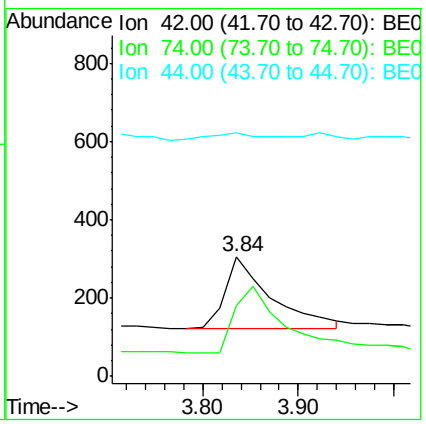




#3
n-Nitrosodimethylamine
Concen: 0.15 ng
RT: 3.84 min Scan# 72
Delta R.T. 0.04 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 42 Resp: 611

Ion	Ratio	Lower	Upper
42	100		
74	97.4	93.4	140.0
44	12.1	5.0	7.6#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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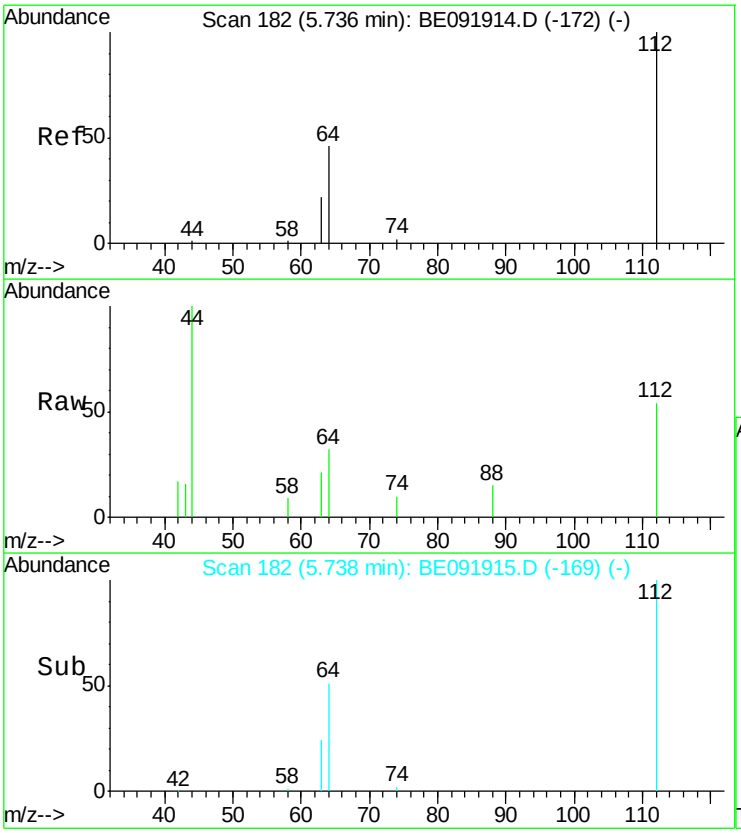
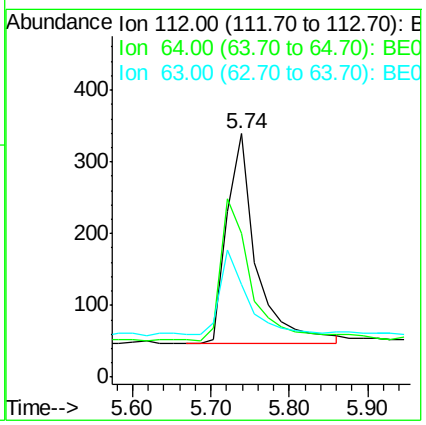
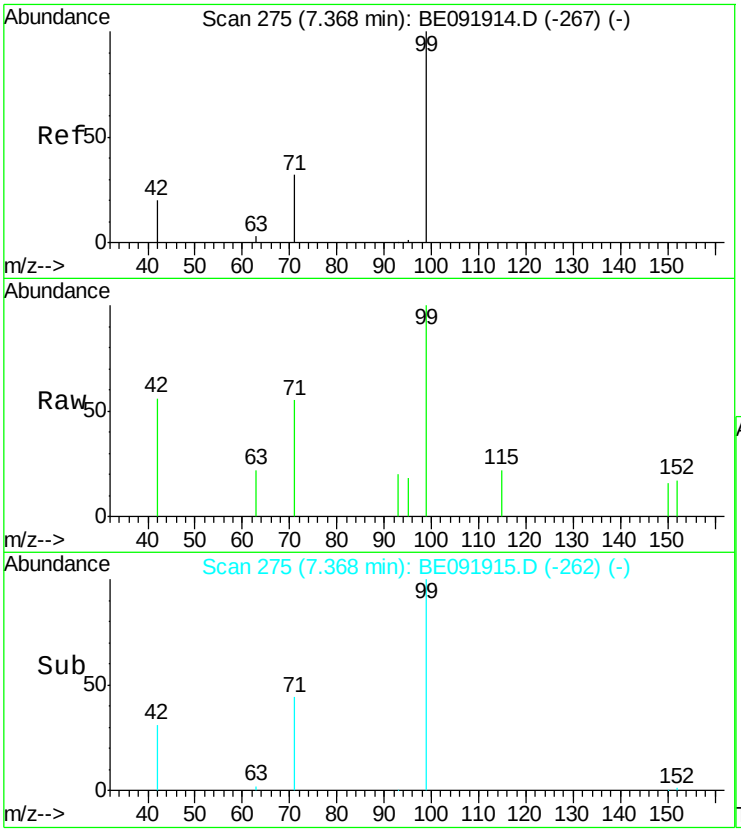


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.74 min Scan# 182
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:112 Resp: 749

Ion	Ratio	Lower	Upper
112	100		
64	70.0	53.7	80.5
63	38.1	29.5	44.3

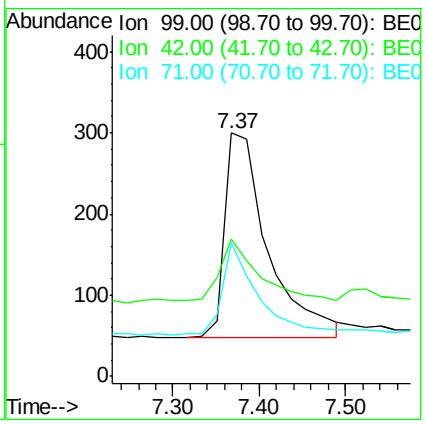




#5
Phenol-d6
Concen: 0.14 ng
RT: 7.37 min Scan# 275
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 99 Resp: 879

Ion	Ratio	Lower	Upper
99	100		
42	27.5	19.6	29.4
71	37.5	28.1	42.1



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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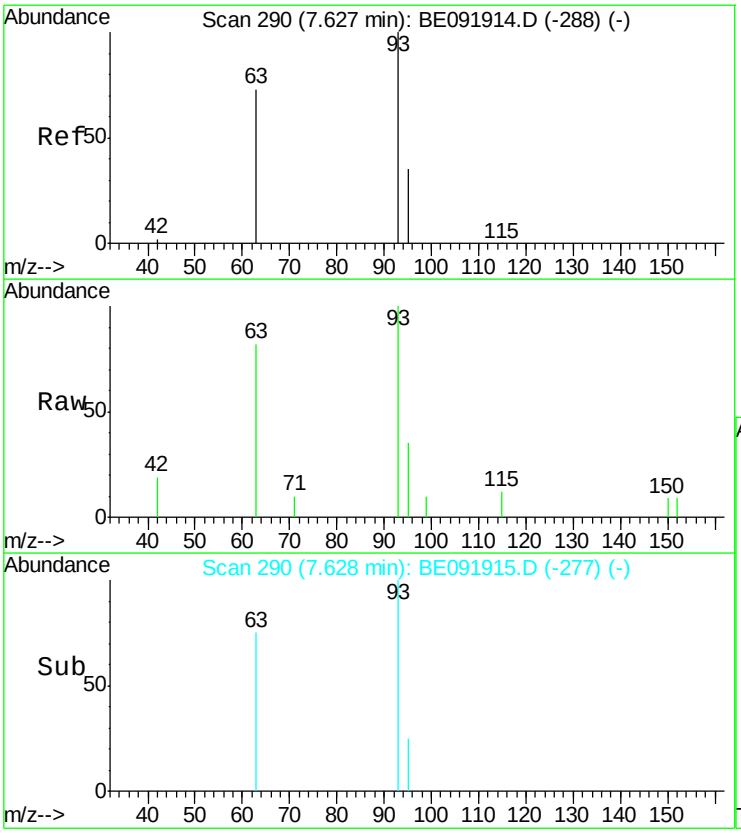
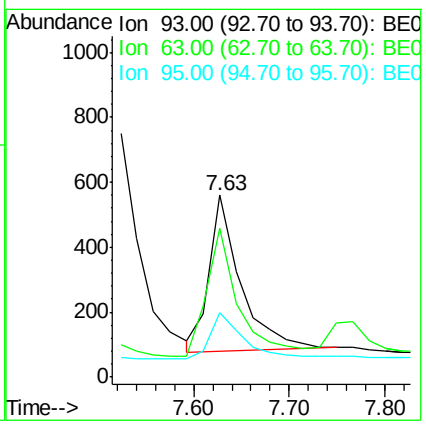
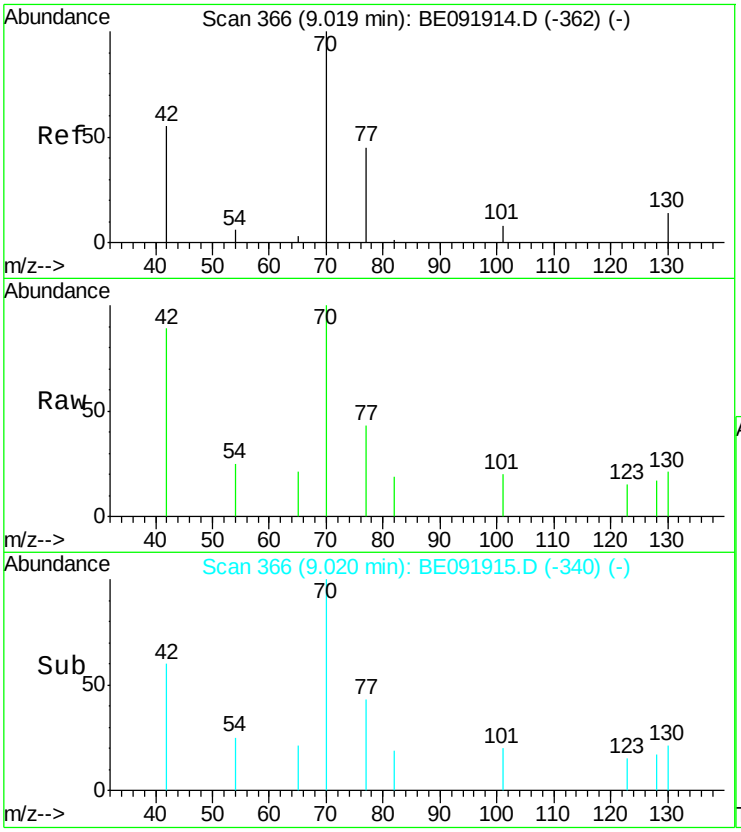


#6
bis(2-Chloroethyl)ether
Concen: 0.16 ng
RT: 7.63 min Scan# 290
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 93 Resp: 1110

Ion	Ratio	Lower	Upper
93	100		
63	82.6	66.2	99.4
95	32.0	25.5	38.3

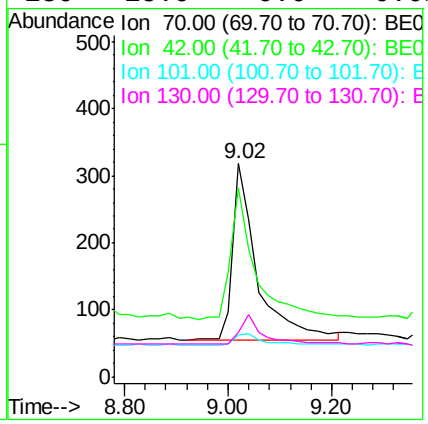




#7
n-Nitroso-di-n-propylamine
Concen: 0.16 ng
RT: 9.02 min Scan# 366
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 70 Resp: 860

Ion	Ratio	Lower	Upper
70	100		
42	77.8	58.4	87.6
101	7.0	6.4	9.6
130	15.9	0.0	0.0#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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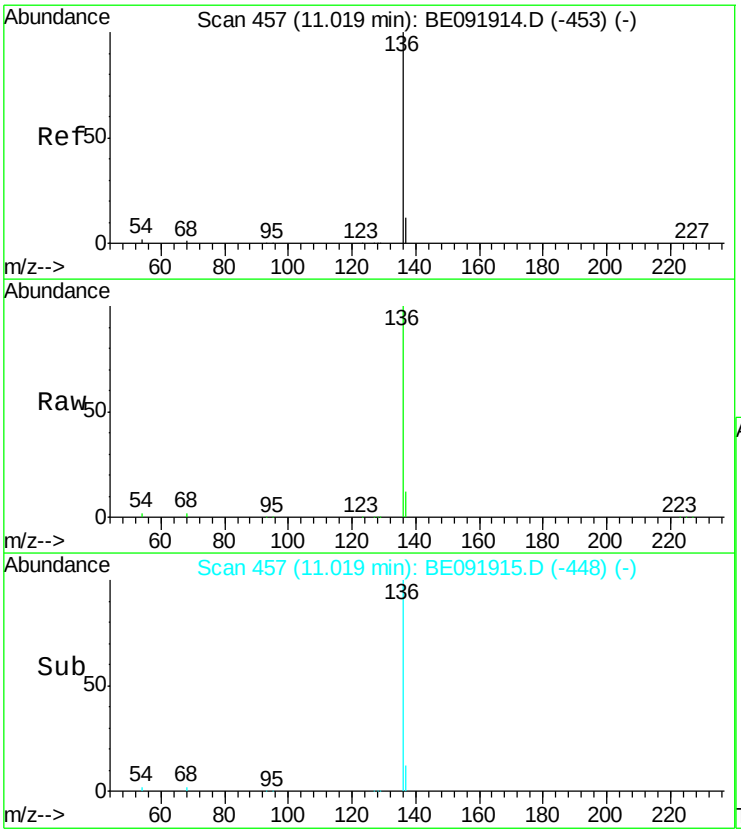
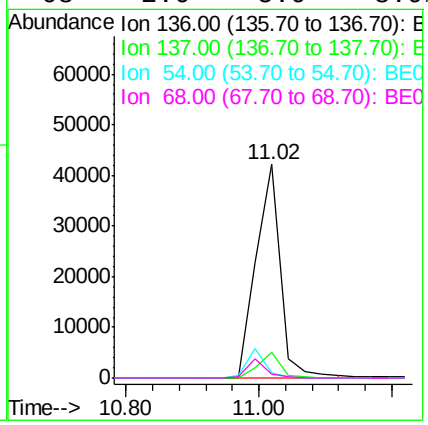
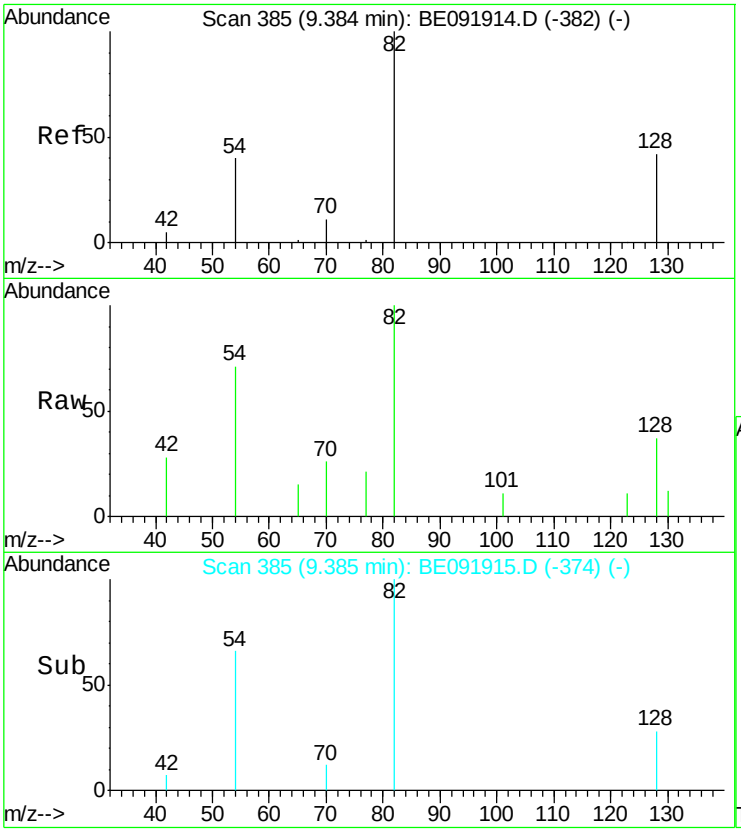


#8
Naphthalene-d8
Concen: 5.00 ng
RT: 11.02 min Scan# 457
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:136 Resp: 106196

Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.3	12.5
54	2.4	8.2	12.4#
68	2.0	5.9	8.9#

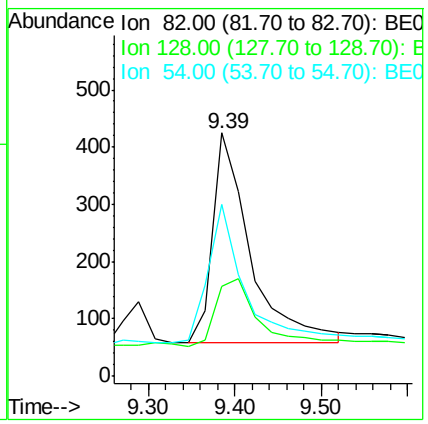




#9
Nitrobenzene-d5
Concen: 0.16 ng
RT: 9.39 min Scan# 385
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 82 Resp: 1117

Ion	Ratio	Lower	Upper
82	100		
128	36.7	39.5	59.3#
54	70.8	30.3	45.5#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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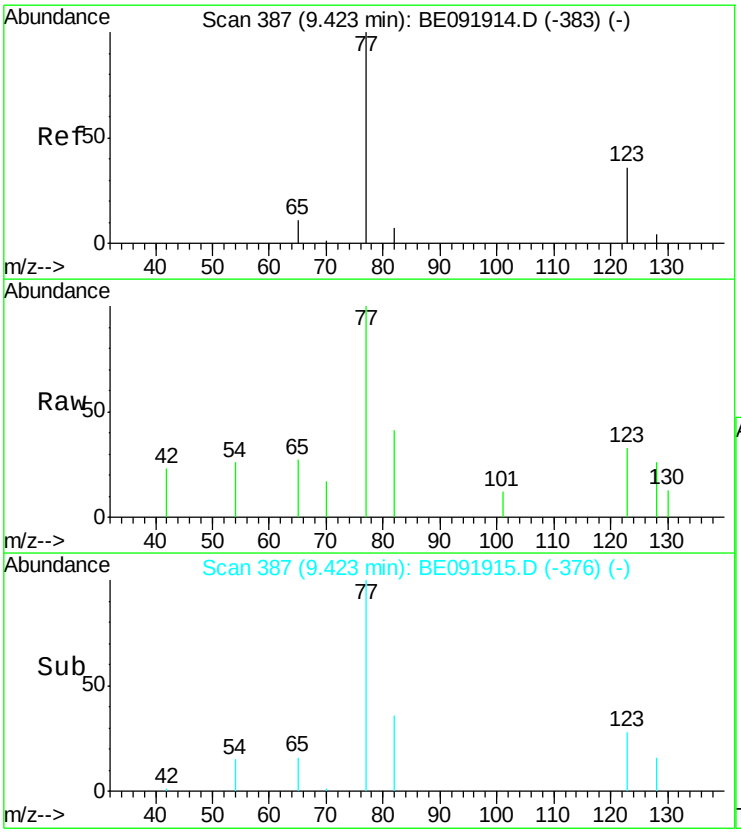
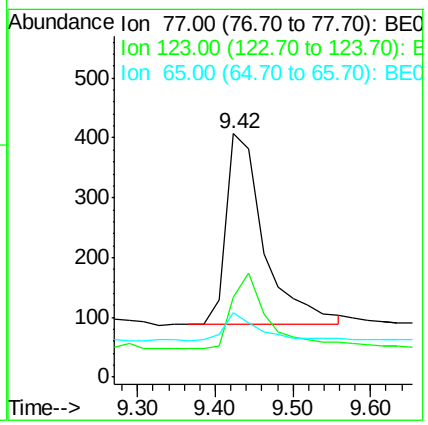
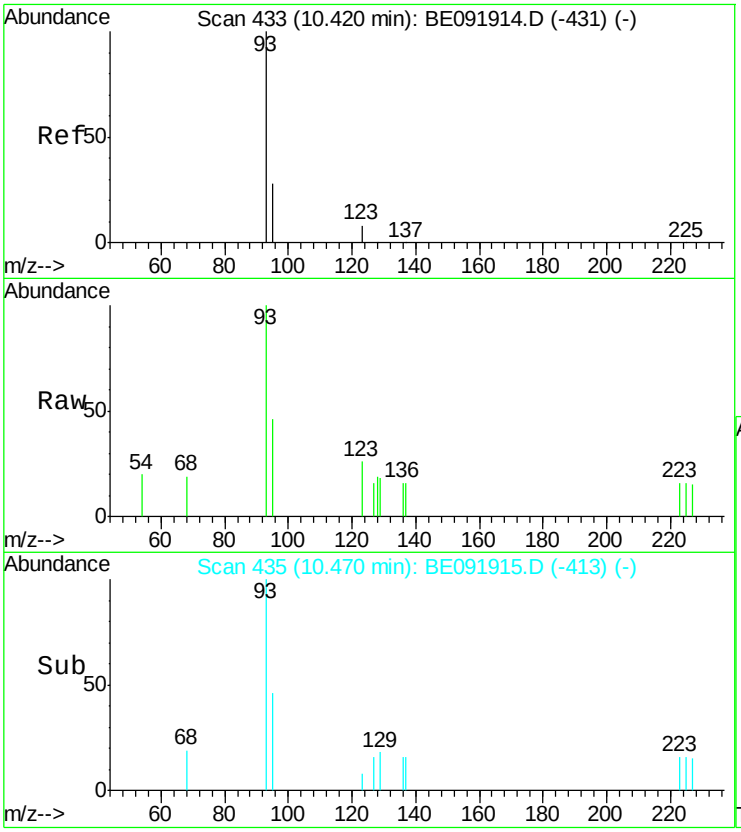


#10
Nitrobenzene
Concen: 0.17 ng
RT: 9.42 min Scan# 387
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 77 Resp: 1077

Ion	Ratio	Lower	Upper
77	100		
123	38.3	0.0	0.0#
65	13.8	11.1	16.7





#11
bis(2-Chloroethoxy)methane
Concen: 0.16 ng m
RT: 10.47 min Scan# 435
Delta R.T. 0.05 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion: 93 Resp: 1743

Ion	Ratio	Lower	Upper
93	100		
95	27.8	57.6	86.4#
123	7.7	100.2	150.4#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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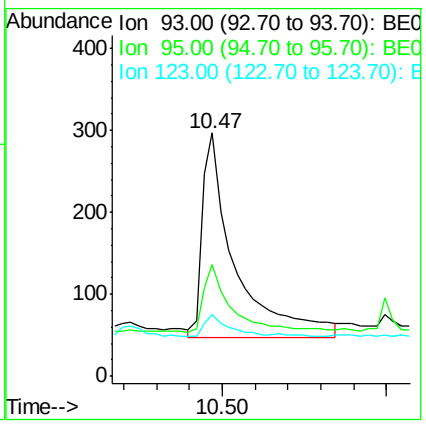
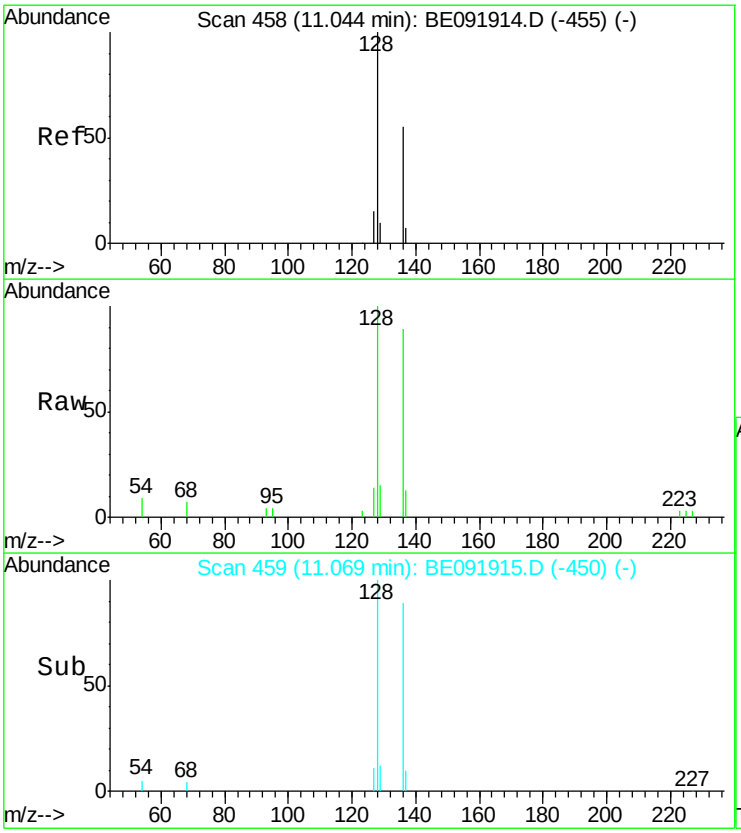
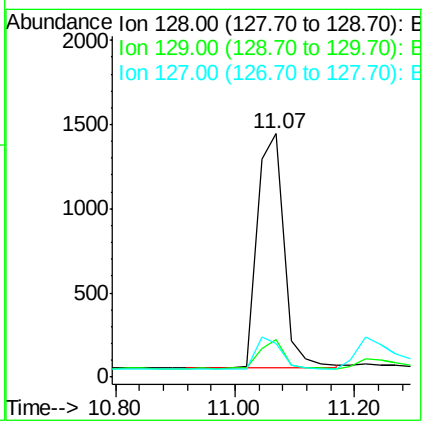


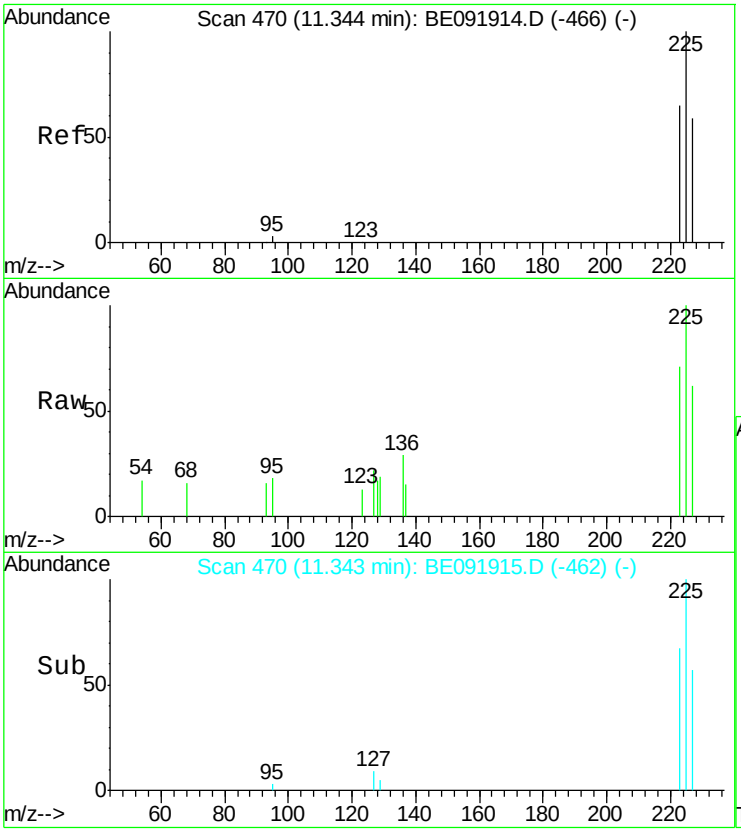


#12
Naphthalene
Concen: 0.19 ng
RT: 11.07 min Scan# 459
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:128 Resp: 4354

Ion	Ratio	Lower	Upper
128	100		
129	15.3	10.4	15.6
127	14.0	10.2	15.2

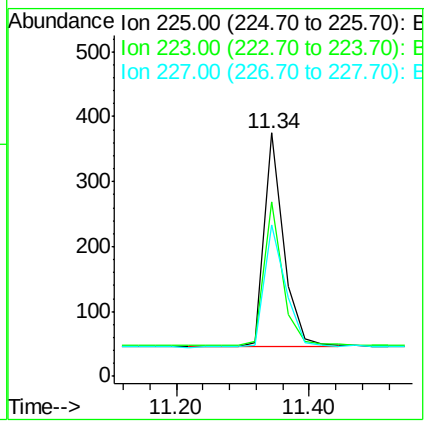




#13
Hexachlorobutadiene
Concen: 0.20 ng
RT: 11.34 min Scan# 470
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:225 Resp: 669

Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	61.6	50.6	75.8



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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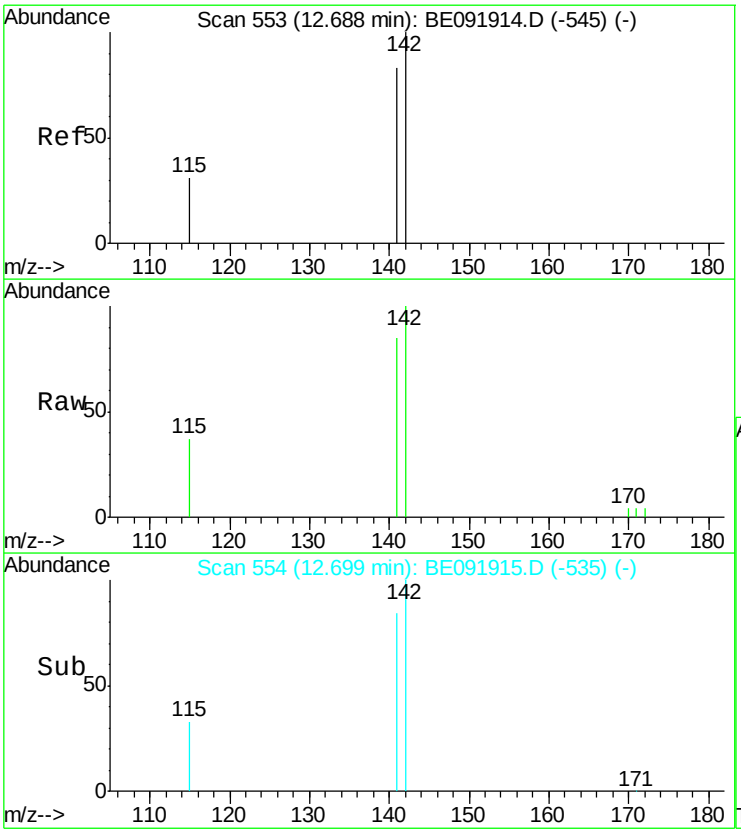
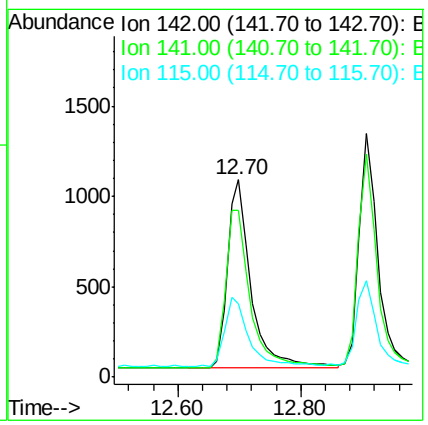
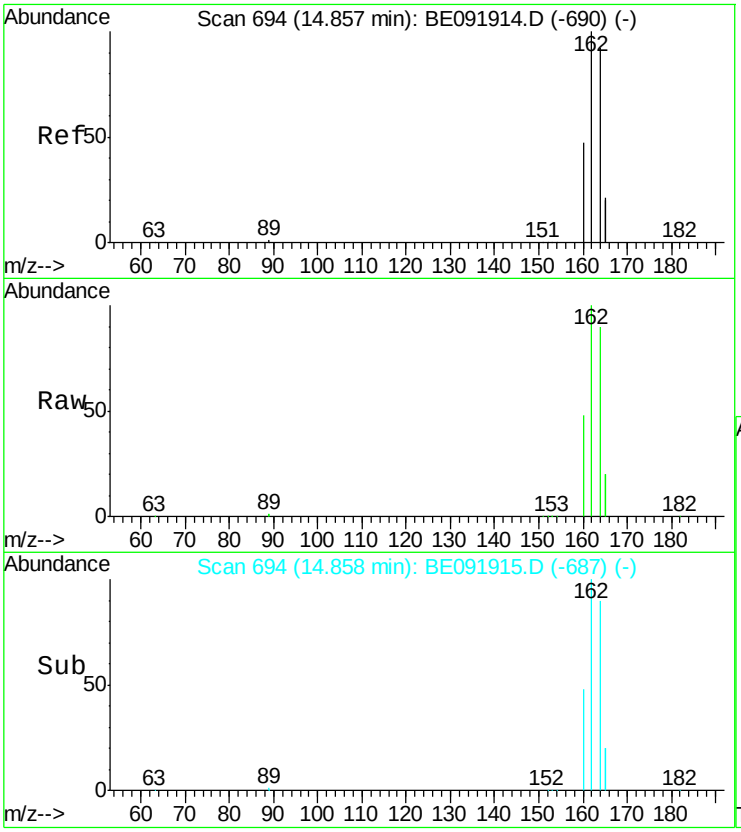


#14
2-Methylnaphthalene
Concen: 0.19 ng
RT: 12.70 min Scan# 554
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:142 Resp: 2777

Ion	Ratio	Lower	Upper
142	100		
141	84.5	71.9	107.9
115	37.1	29.9	44.9

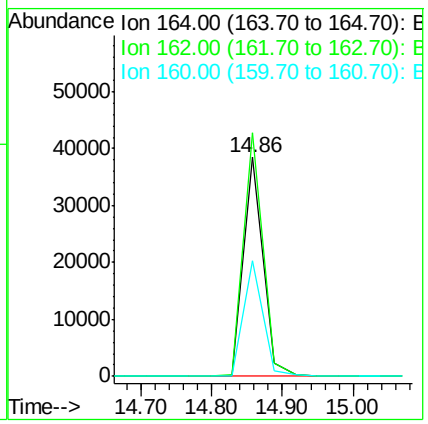




#15
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.86 min Scan# 694
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:164 Resp: 74554

Ion	Ratio	Lower	Upper
164	100		
162	111.1	71.8	107.8#
160	52.9	28.0	42.0#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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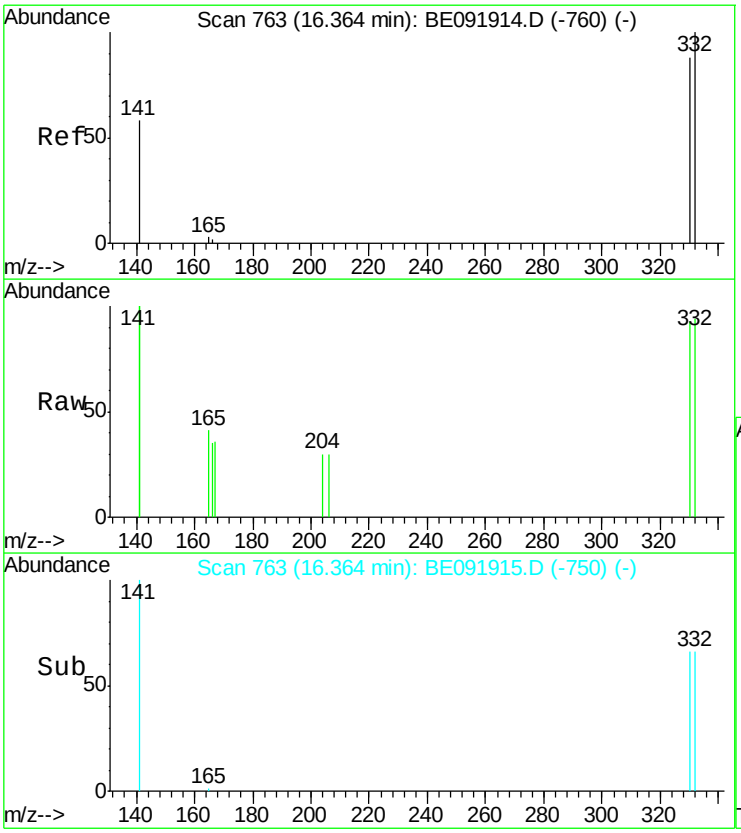
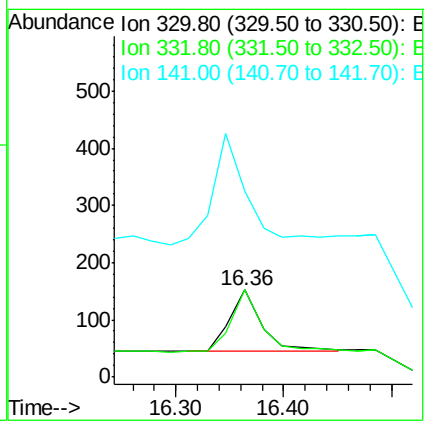
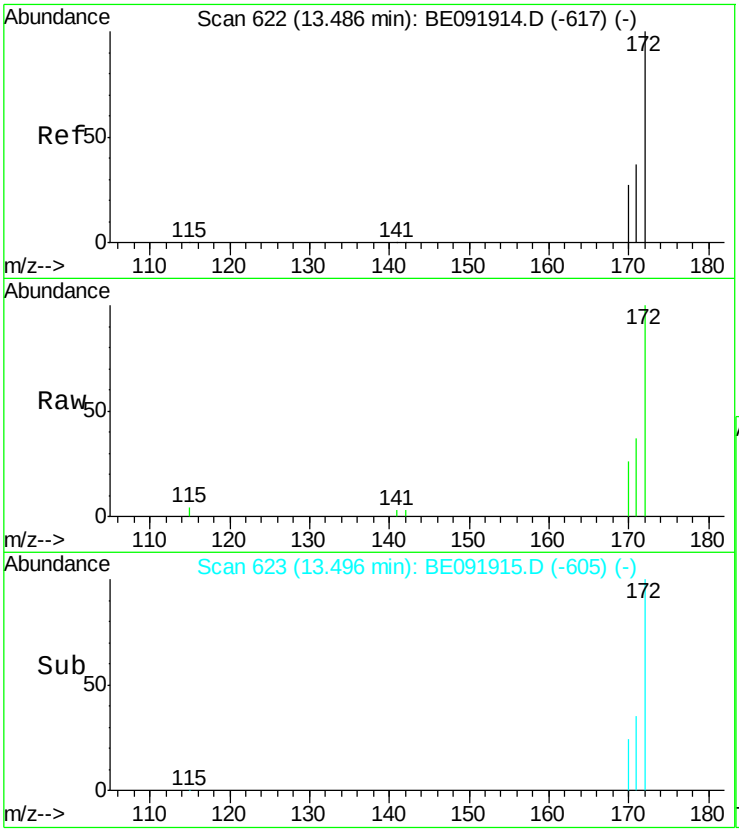


#16
2,4,6-Tribromophenol
Concen: 0.10 ng
RT: 16.36 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:330 Resp: 220

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.0	115.6
141	195.5	138.4	207.6

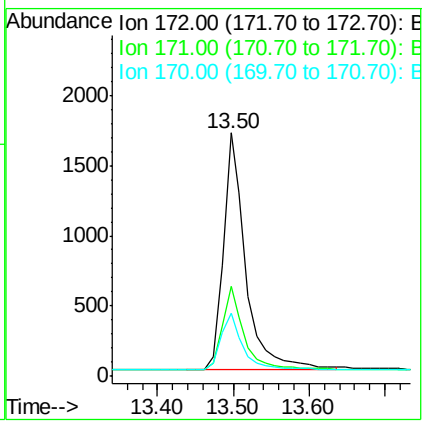




#17
2-Fluorobiphenyl
Concen: 0.16 ng
RT: 13.50 min Scan# 623
Delta R.T. 0.01 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:172 Resp: 3511

Ion	Ratio	Lower	Upper
172	100		
171	36.7	24.3	36.5#
170	25.9	14.9	22.3#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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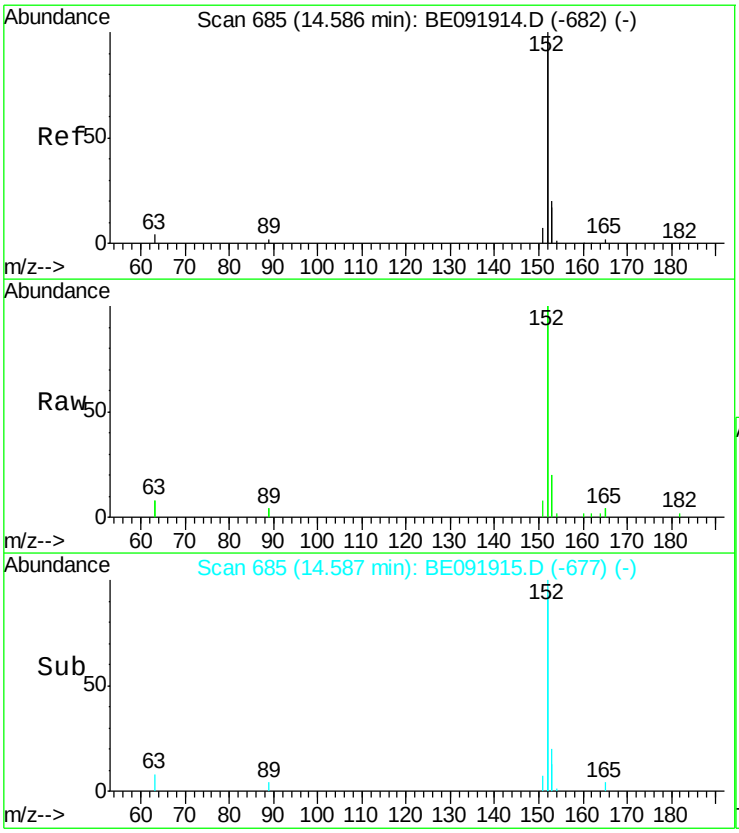
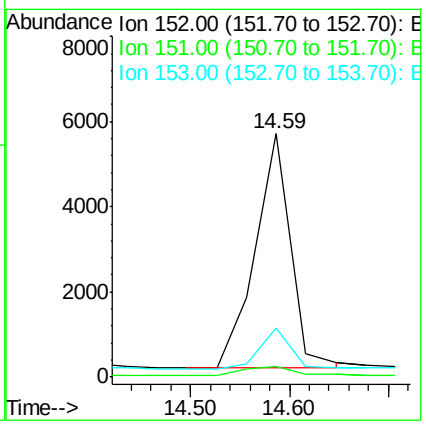
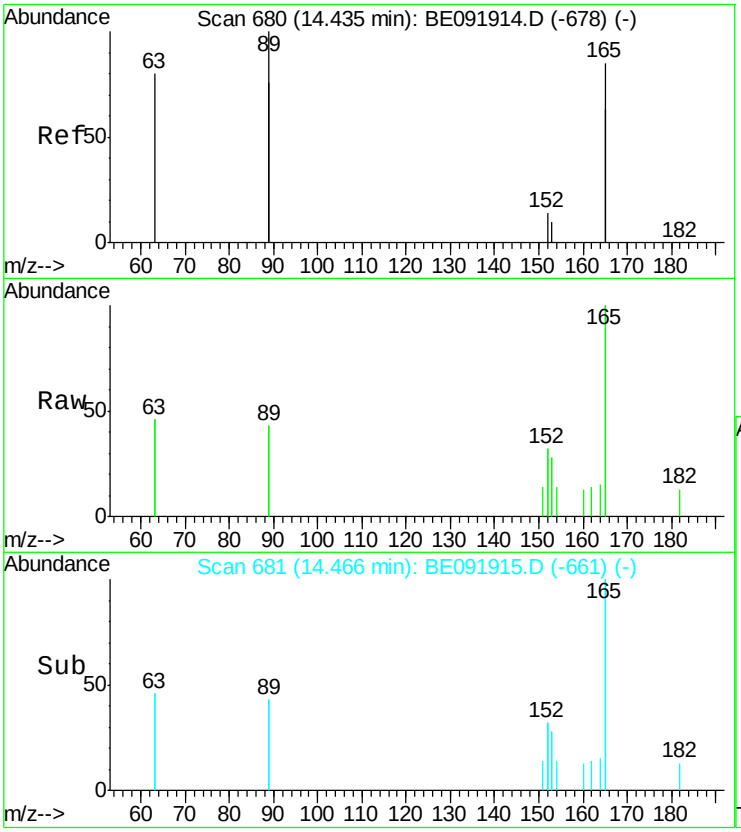


#18
Acenaphthylene
Concen: 0.41 ng
RT: 14.59 min Scan# 685
Delta R.T. 0.03 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:152 Resp: 13814

Ion	Ratio	Lower	Upper
152	100		
151	4.5	19.4	29.2#
153	14.9	14.4	21.6





#19
2,6-Dinitrotoluene
Concen: 0.38 ng
RT: 14.47 min Scan# 681
Delta R.T. 0.03 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:165 Resp: 1375

Ion	Ratio	Lower	Upper
165	100		
63	0.0	65.9	98.9#
89	0.0	59.1	88.7#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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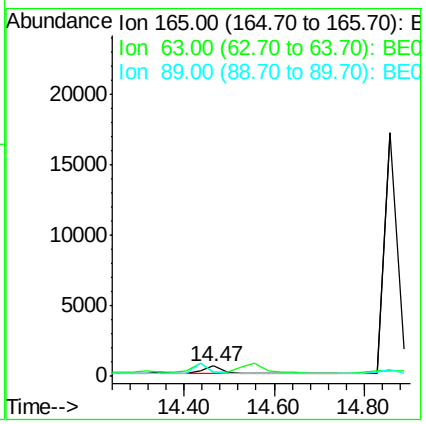
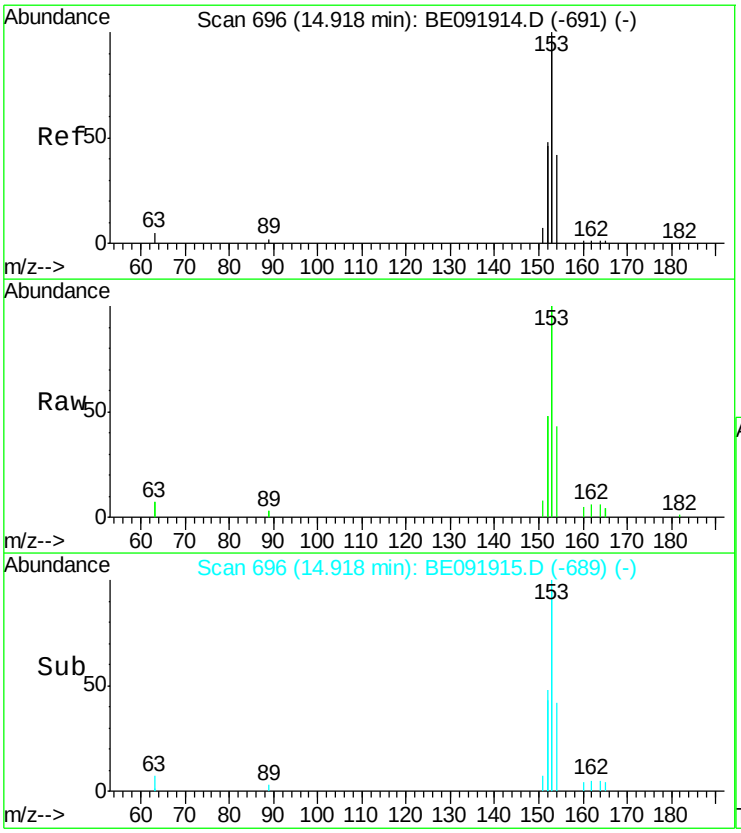
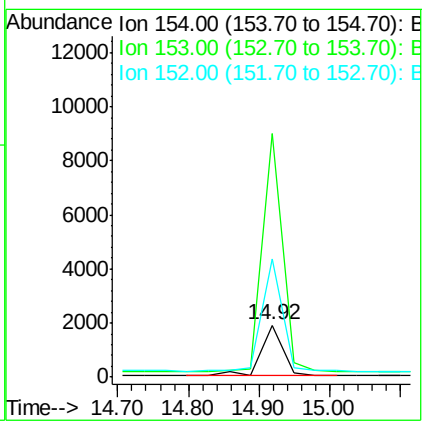


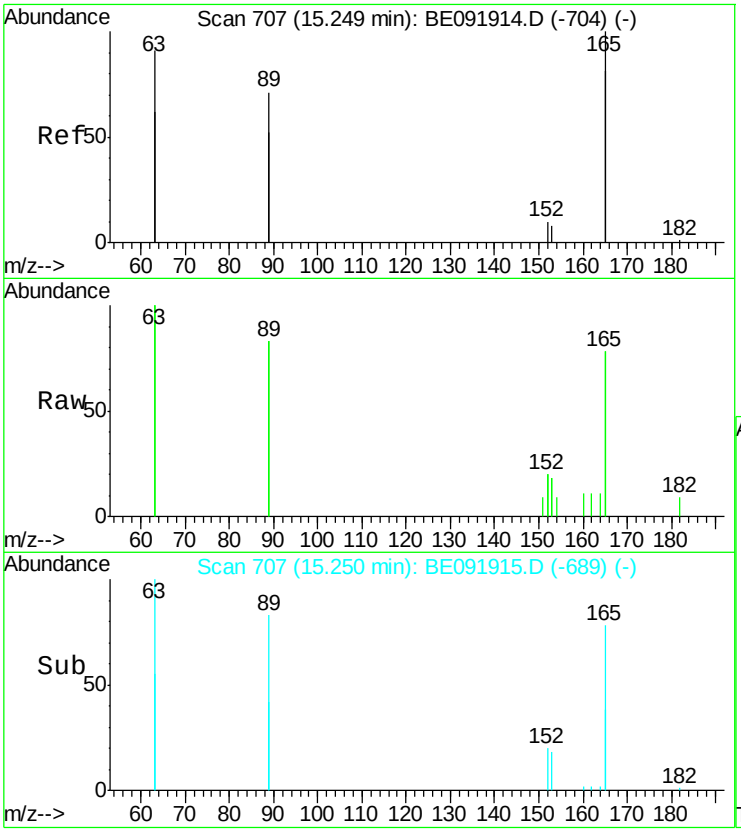


#20
Acenaphthene
Concen: 0.19 ng
RT: 14.92 min Scan# 696
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:154 Resp: 3933

Ion	Ratio	Lower	Upper
154	100		
153	429.8	88.1	132.1#
152	204.0	44.2	66.2#

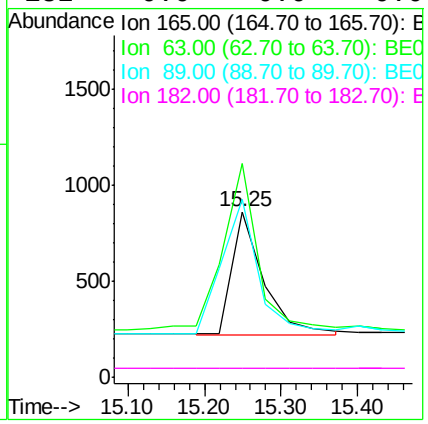




#21
2,4-Dinitrotoluene
Concen: 0.44 ng m
RT: 15.25 min Scan# 707
Delta R.T. 0.03 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:165 Resp: 1867

Ion	Ratio	Lower	Upper
165	100		
63	451.0	0.0	0.0#
89	125.6	99.8	149.8
182	0.0	0.0	0.0



Instrument :
BNA_E
ClientSampleId :
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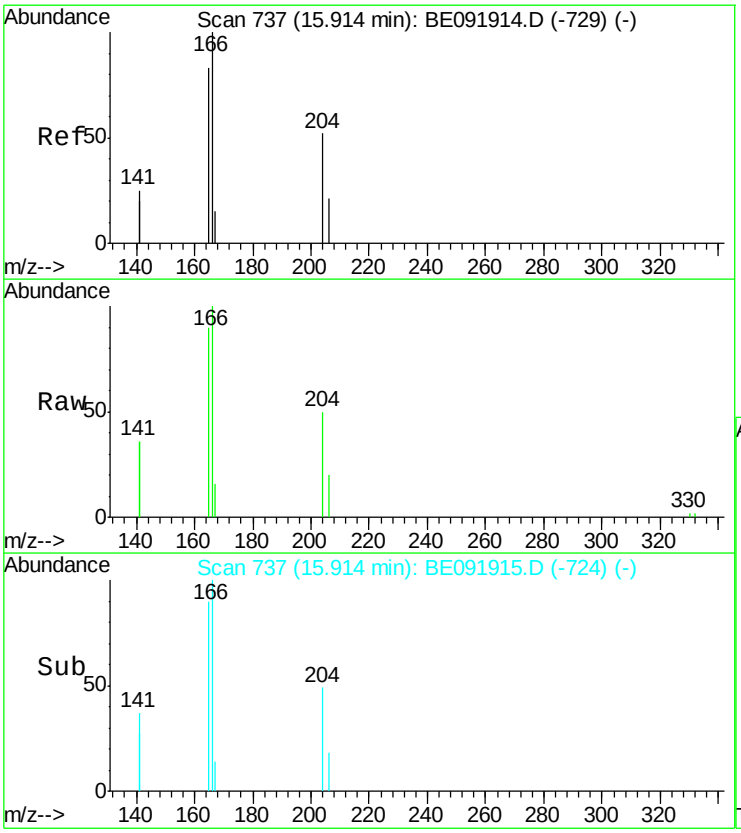
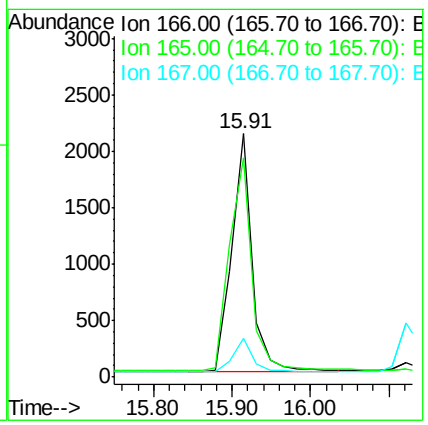
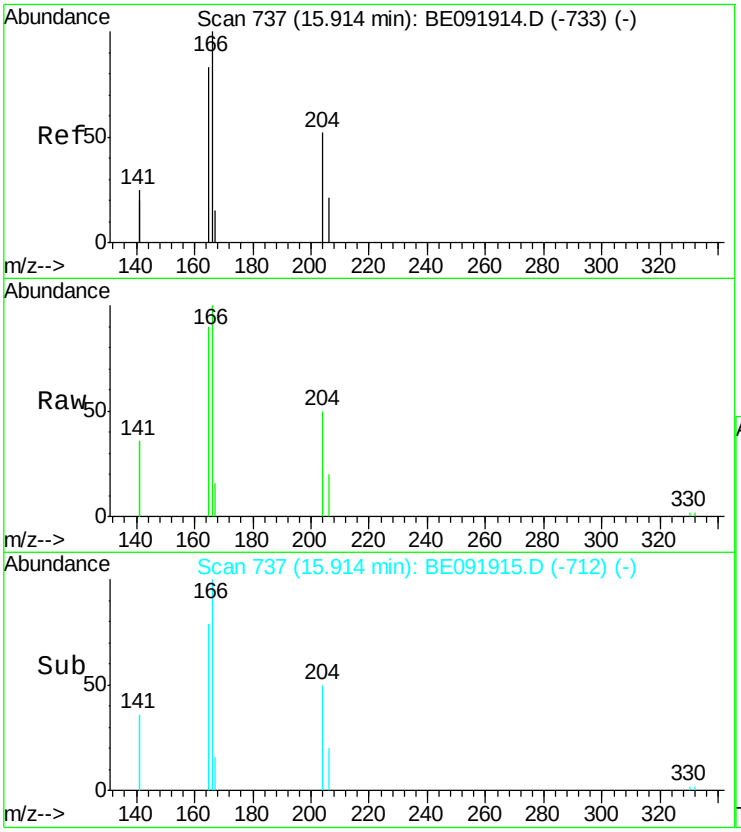


#22
Fluorene
Concen: 0.15 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:166 Resp: 3775

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	13.3	10.8	16.2

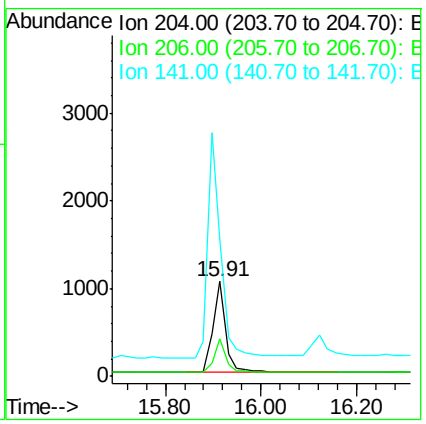




#23
4-Chlorophenyl-phenylether
Concen: 0.15 ng
RT: 15.91 min Scan# 737
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:204 Resp: 1896

Ion	Ratio	Lower	Upper
204	100		
206	34.5	27.8	41.6
141	252.9	197.6	296.4



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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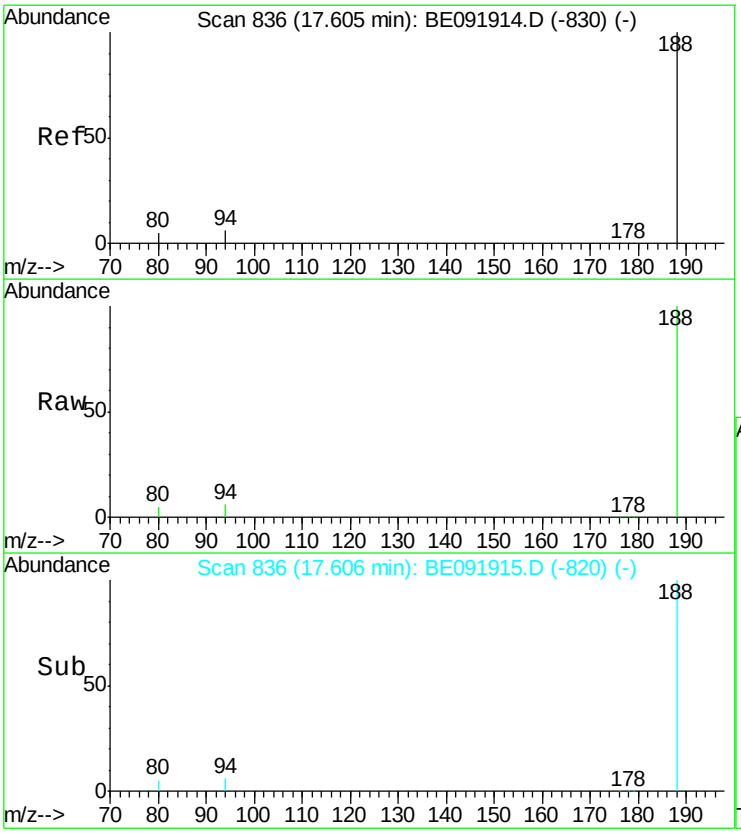
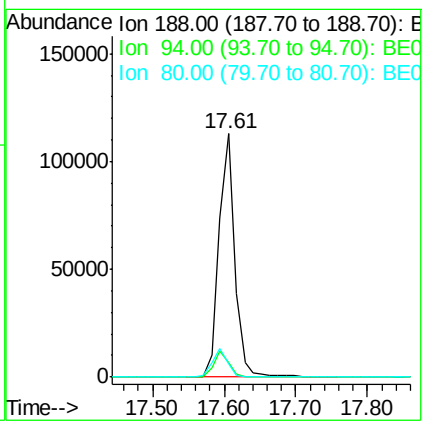
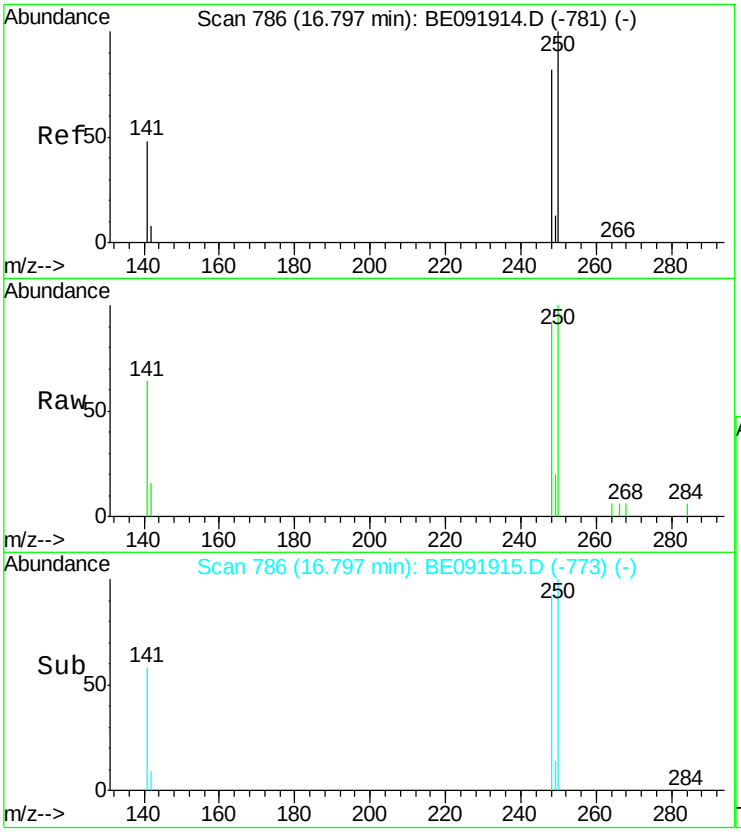


#24
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.61 min Scan# 836
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:188 Resp: 173049

Ion	Ratio	Lower	Upper
188	100		
94	5.9	4.1	6.1
80	5.2	3.4	5.2#

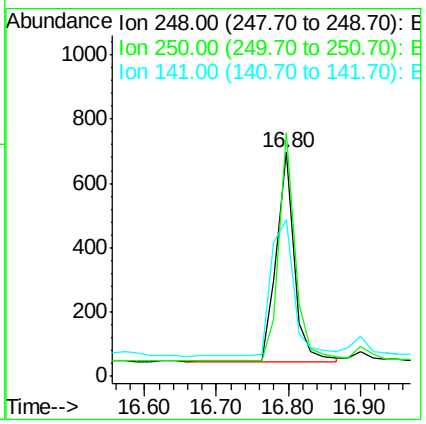




#25
4-Bromophenyl-phenylether
Concen: 0.18 ng
RT: 16.80 min Scan# 786
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:248 Resp: 1129

Ion	Ratio	Lower	Upper
248	100		
250	101.7	75.7	113.5
141	82.1	64.6	97.0



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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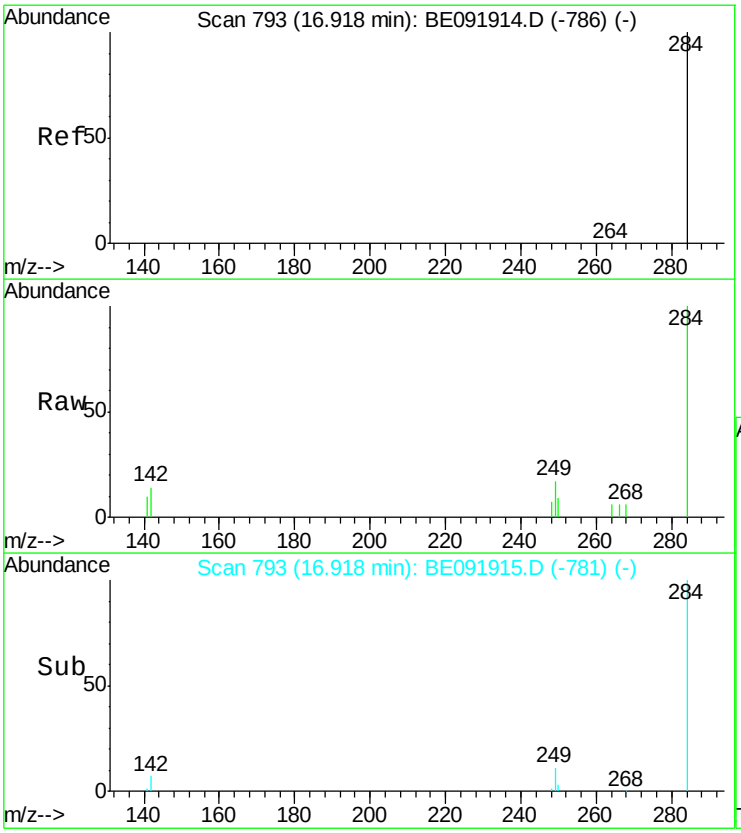
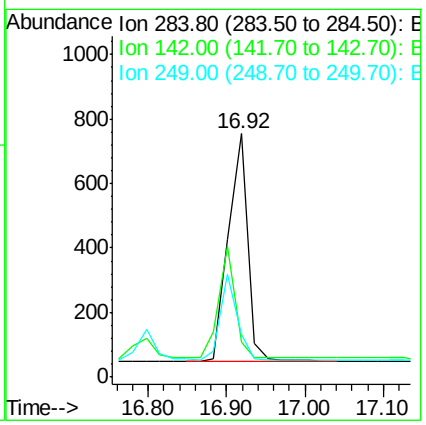
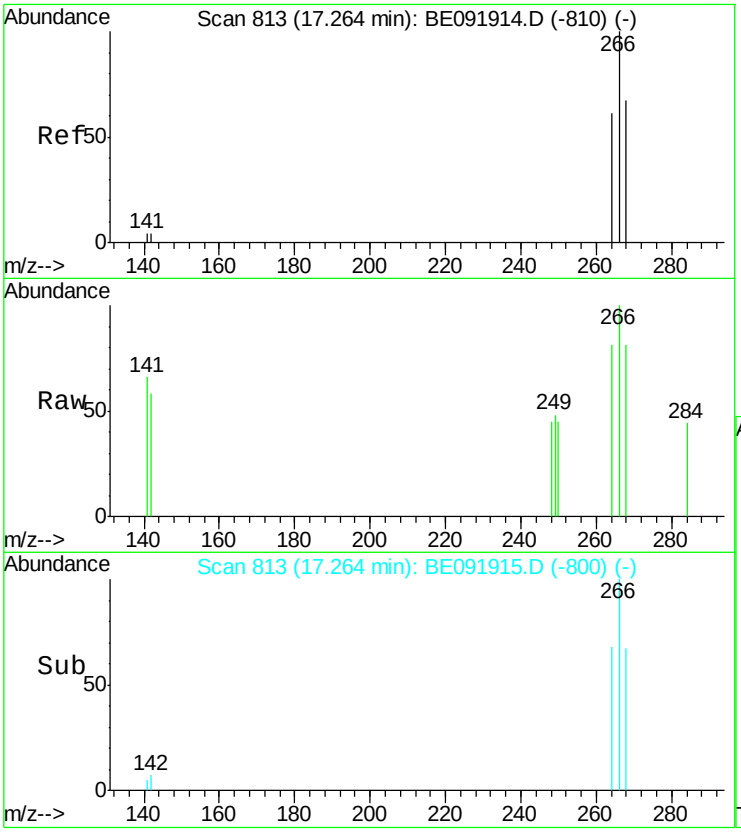


#26
Hexachlorobenzene
Concen: 0.19 ng
RT: 16.92 min Scan# 793
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:284 Resp: 1215

Ion	Ratio	Lower	Upper
284	100		
142	41.2	31.4	47.2
249	33.5	25.3	37.9

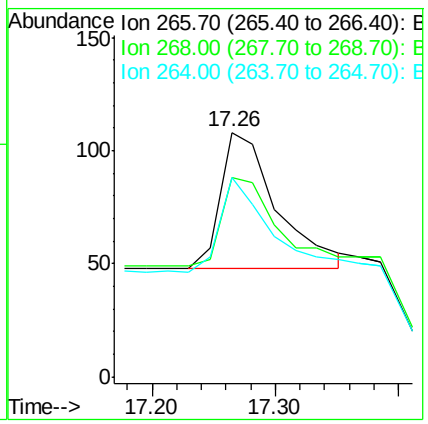




#27
Pentachlorophenol
Concen: 0.08 ng
RT: 17.26 min Scan# 813
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:266 Resp: 191

Ion	Ratio	Lower	Upper
266	100		
268	81.5	60.5	90.7
264	81.5	51.0	76.4#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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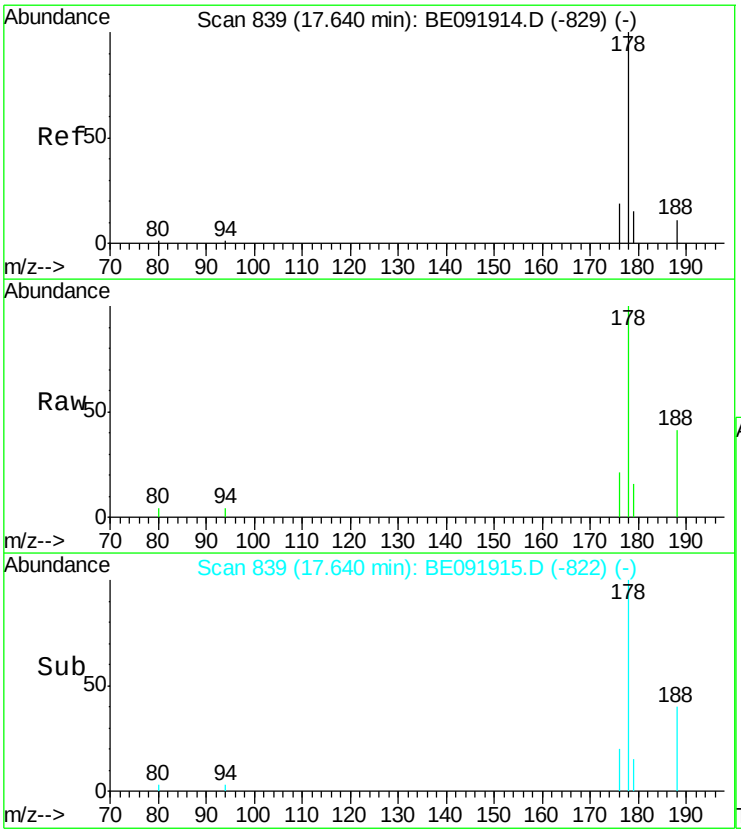
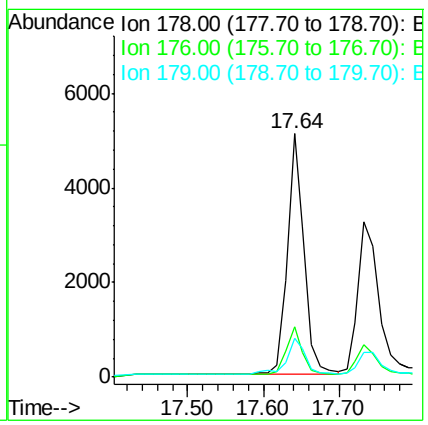
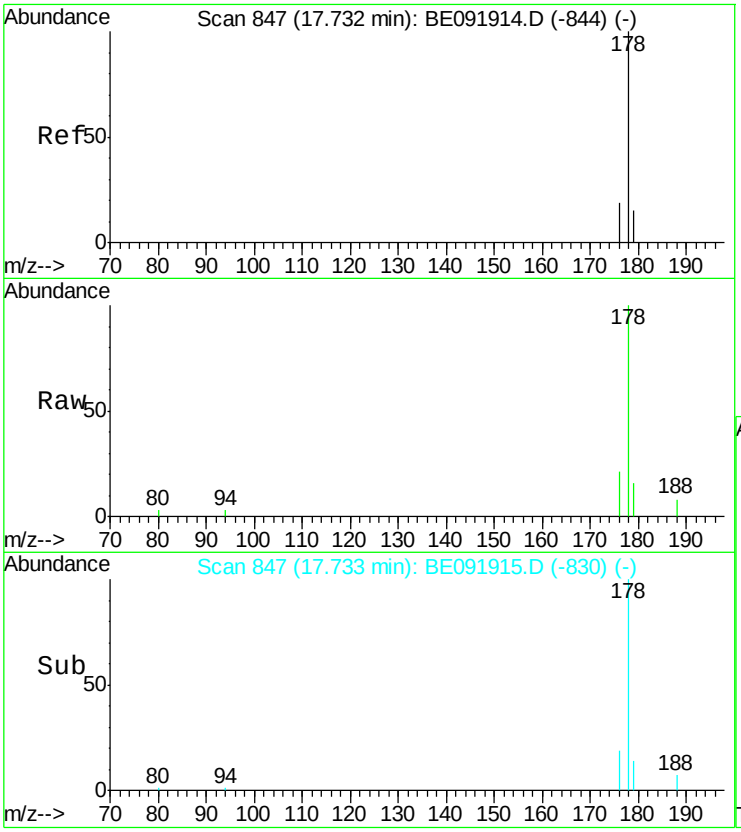


#28
Phenanthrene
Concen: 0.20 ng
RT: 17.64 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:178 Resp: 7901

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	16.9	12.9	19.3

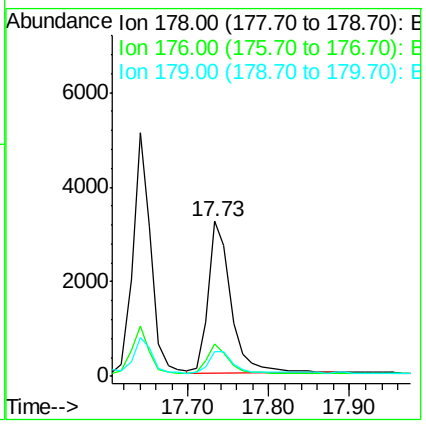




#29
Anthracene
Concen: 0.18 ng
RT: 17.73 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:178 Resp: 6287

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.2	12.1	18.1



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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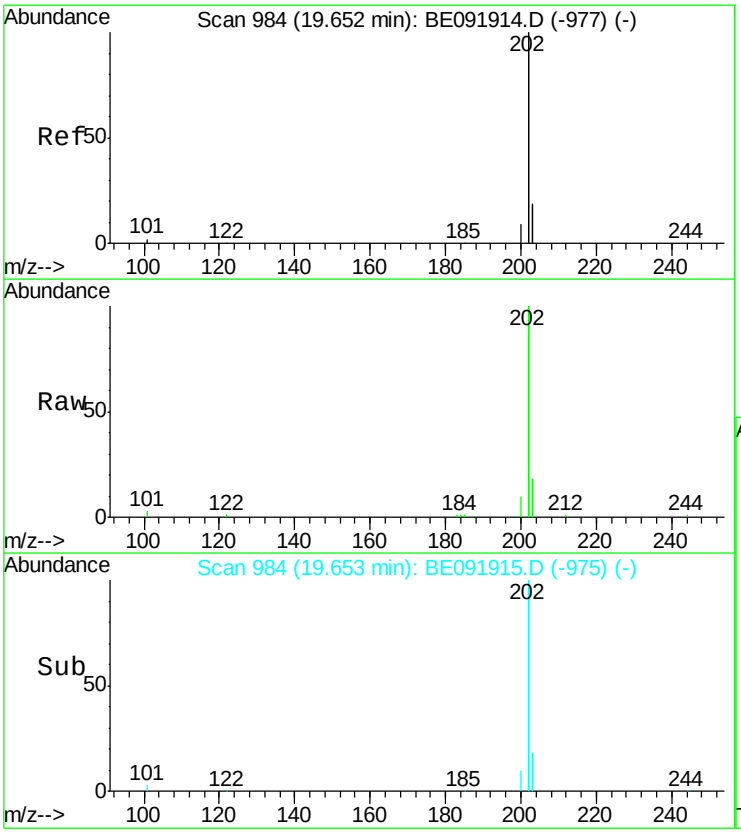
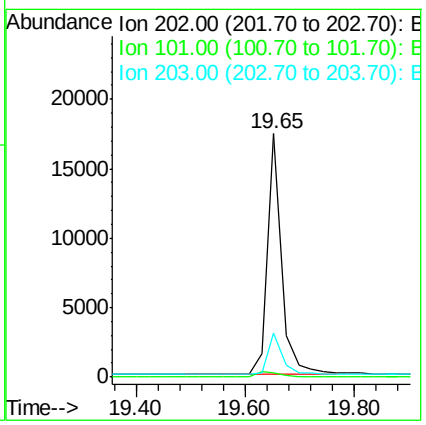
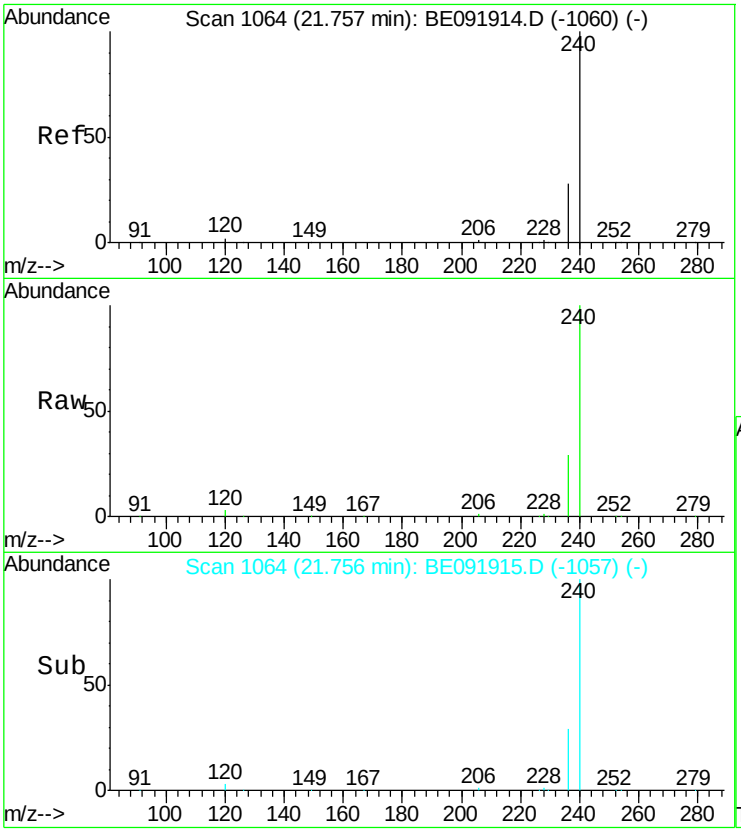


#30
Fluoranthene
Concen: 0.73 ng
RT: 19.65 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:202 Resp: 31378

Ion	Ratio	Lower	Upper
202	100		
101	0.0	9.4	14.0#
203	17.5	14.3	21.5





#31
Chrysene-d12
Concen: 5.00 ng
RT: 21.76 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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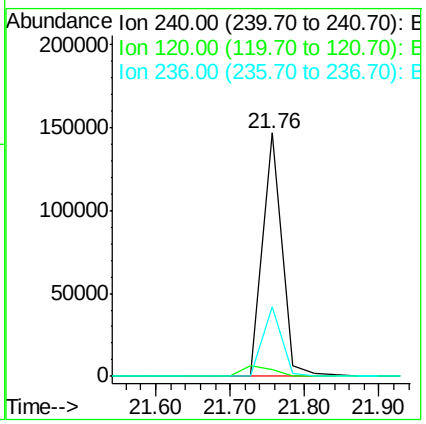
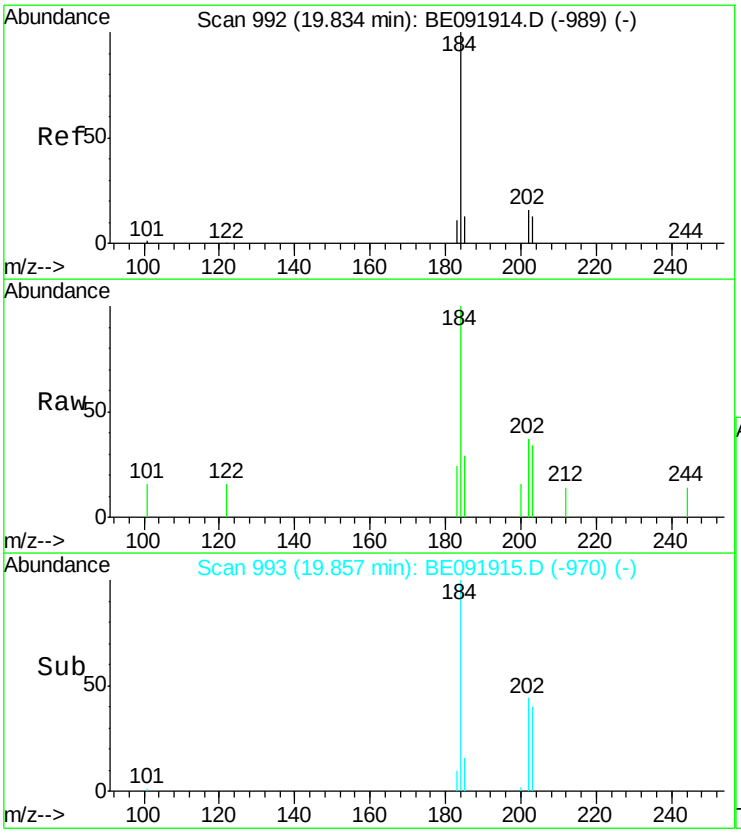
Tgt Ion:240 Resp: 267623

Ion	Ratio	Lower	Upper
240	100		
120	2.6	1.2	1.8#
236	28.8	19.8	29.8

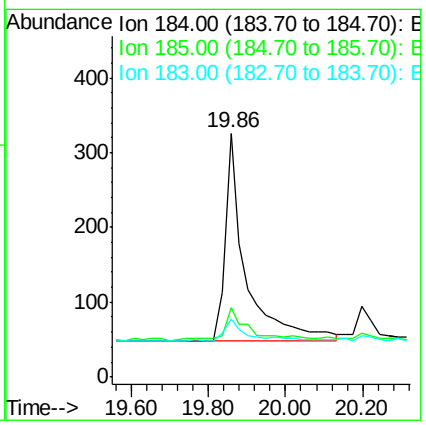


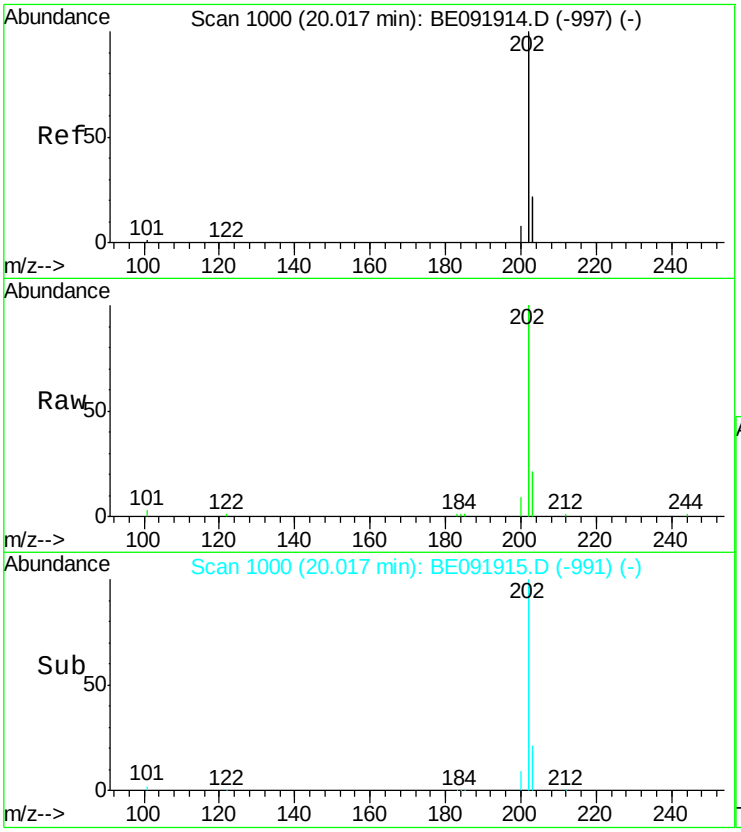


#32
Benzidine
Concen: 0.06 ng
RT: 19.86 min Scan# 993
Delta R.T. 0.02 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:184 Resp: 1037

Ion	Ratio	Lower	Upper
184	100		
185	28.5	11.4	17.2#
183	23.6	11.8	17.6#





#33
Pyrene
Concen: 0.47 ng
RT: 20.02 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:202 Resp: 31967

Ion	Ratio	Lower	Upper
202	100		
200	5.0	16.9	25.3#
203	19.0	14.1	21.1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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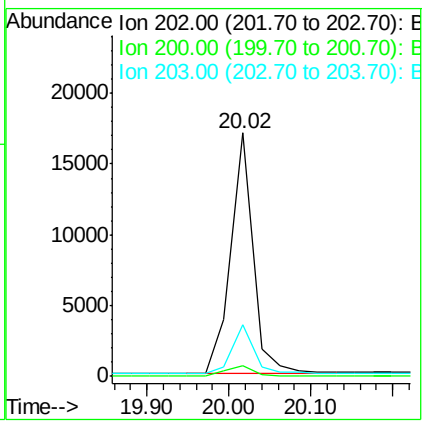
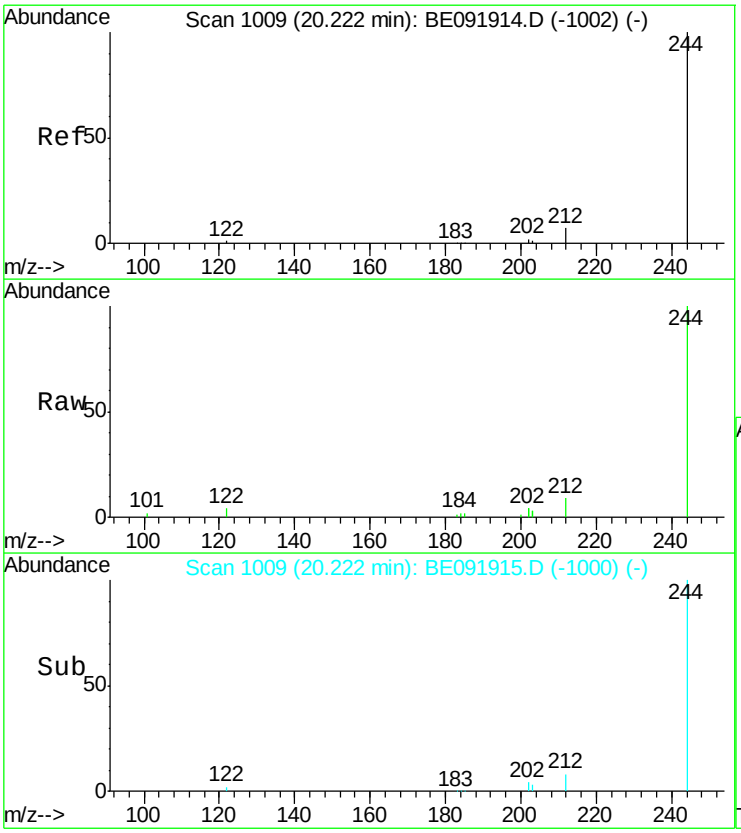
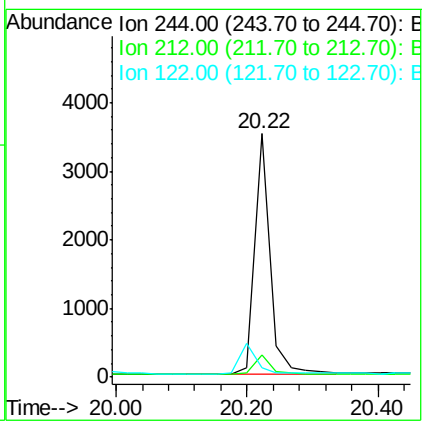


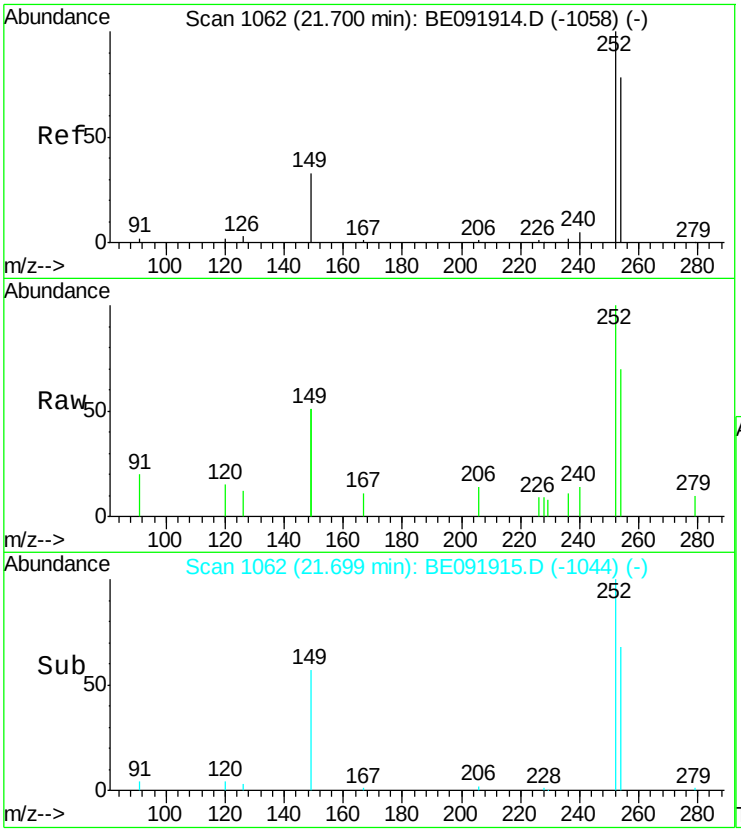


#34
Terphenyl-d14
Concen: 0.12 ng
RT: 20.22 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:244 Resp: 5727

Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	3.9	2.9	4.3

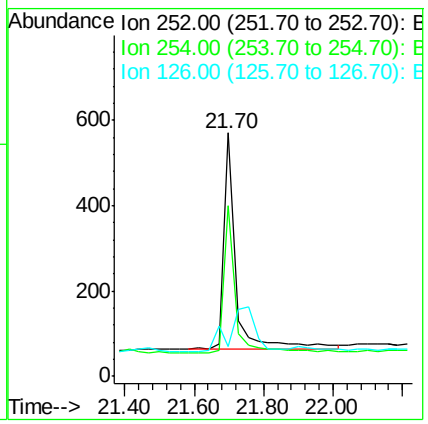




#36
3,3'-Dichlorobenzidine
Concen: 0.07 ng
RT: 21.70 min Scan# 1062
Delta R.T. 0.03 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:252 Resp: 1270

Ion	Ratio	Lower	Upper
252	100		
254	69.9	61.5	92.3
126	12.4	2.5	3.7#



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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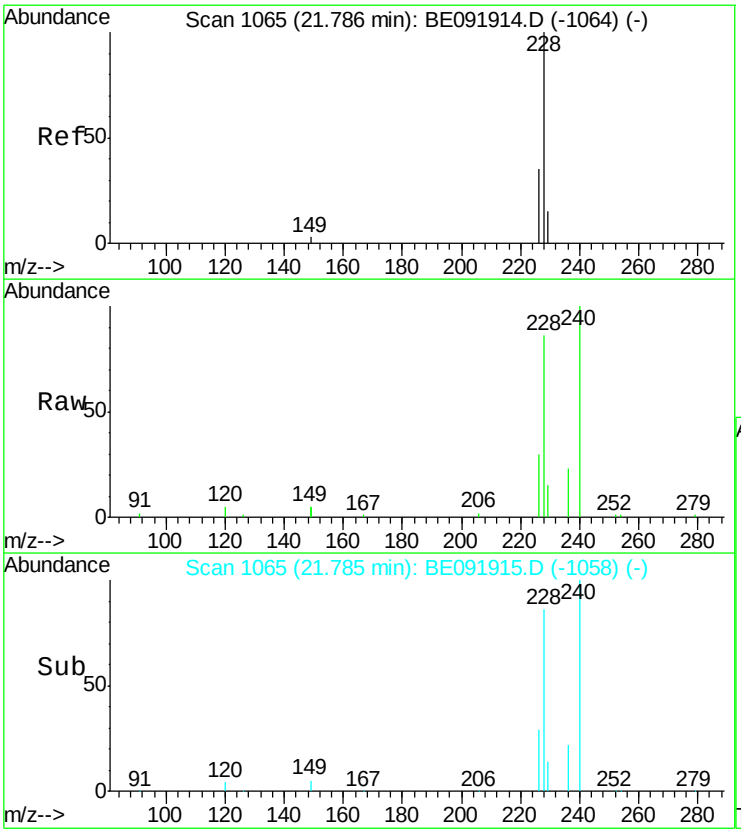
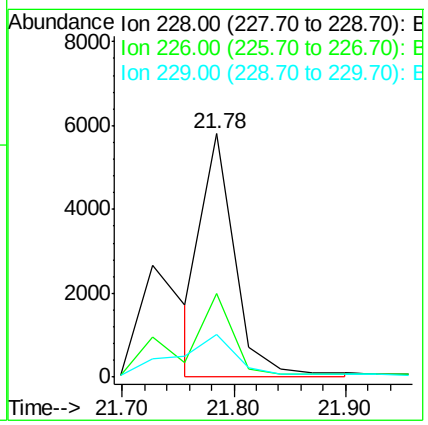
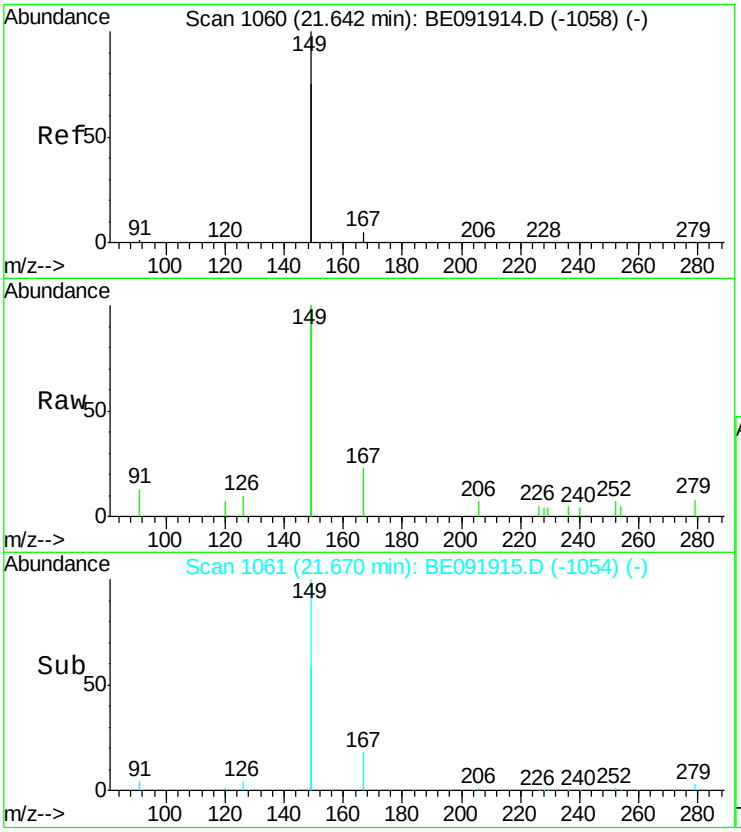


#37
Chrysene
Concen: 0.04 ng m
RT: 21.78 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:228 Resp: 11888

Ion	Ratio	Lower	Upper
228	100		
226	34.6	27.0	40.6
229	17.5	13.8	20.8





#38
Bis(2-ethylhexyl)phthalate
Concen: 0.13 ng
RT: 21.67 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:149 Resp: 4842

Ion	Ratio	Lower	Upper
149	100		
167	8.7	0.0	0.0#
279	1.6	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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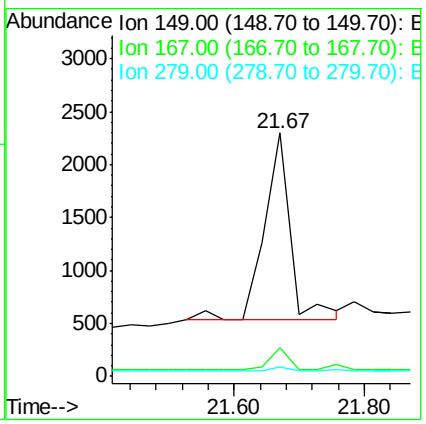
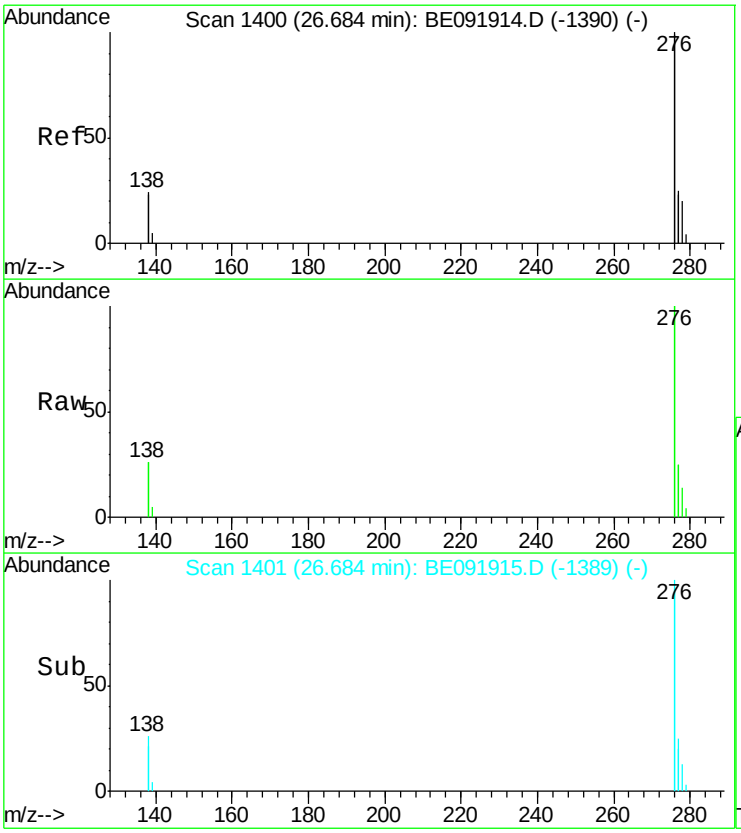
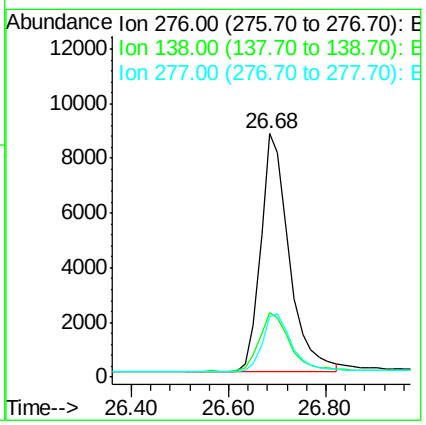


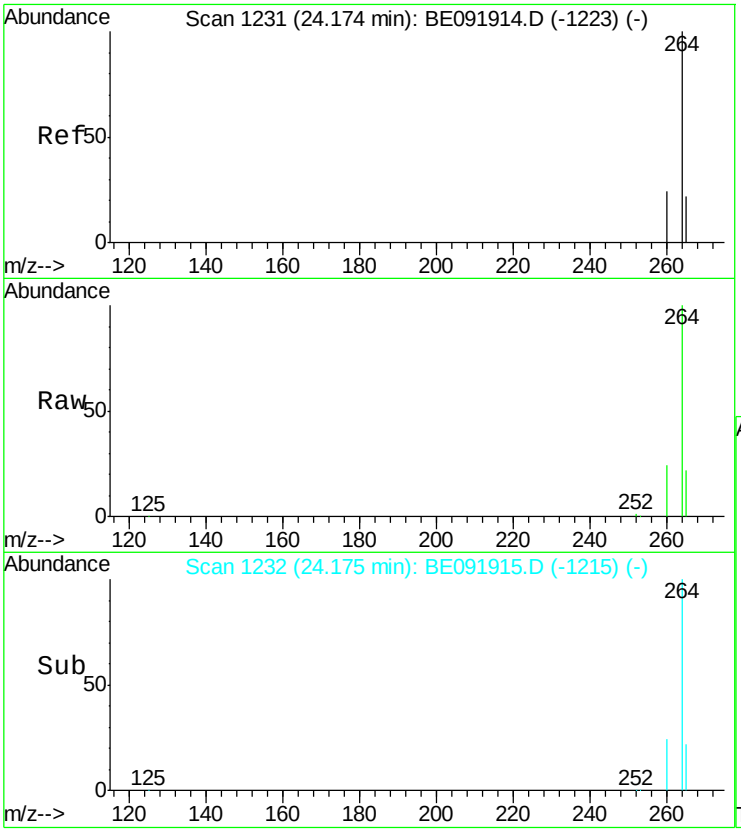


#39
Indeno(1,2,3-cd)pyrene
Concen: 0.44 ng
RT: 26.68 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:276 Resp: 35878

Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.7	29.5
277	24.9	20.1	30.1

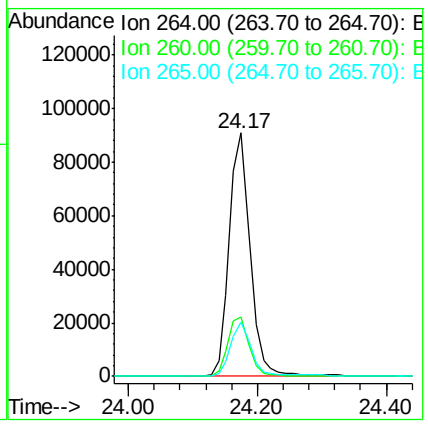




#40
Perylene-d12
Concen: 5.00 ng
RT: 24.17 min Scan# 1232
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:264 Resp: 203753

Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	22.4	17.6	26.4



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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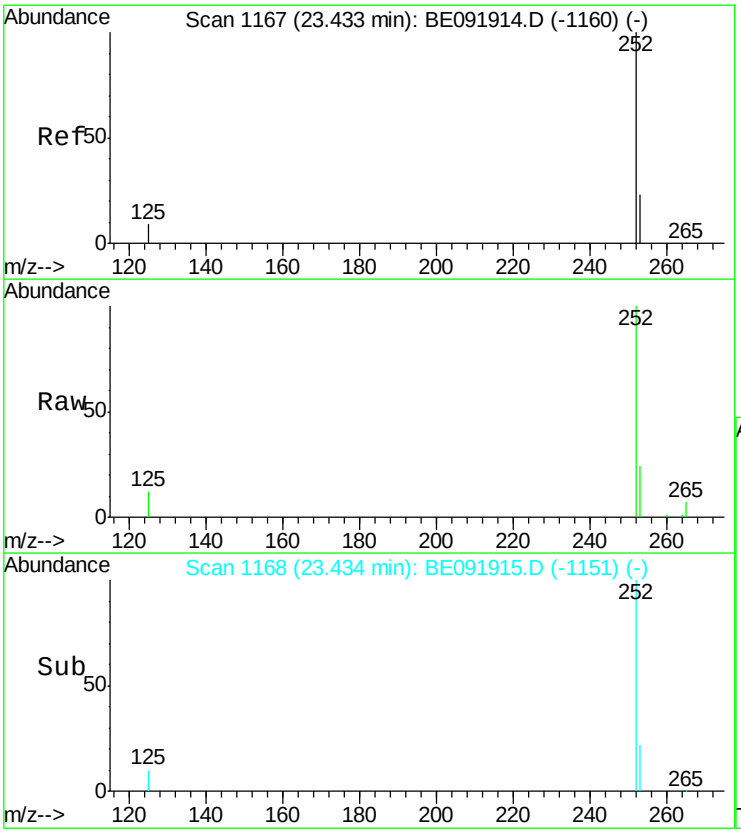
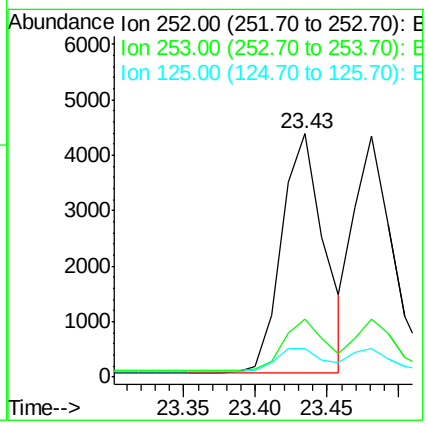
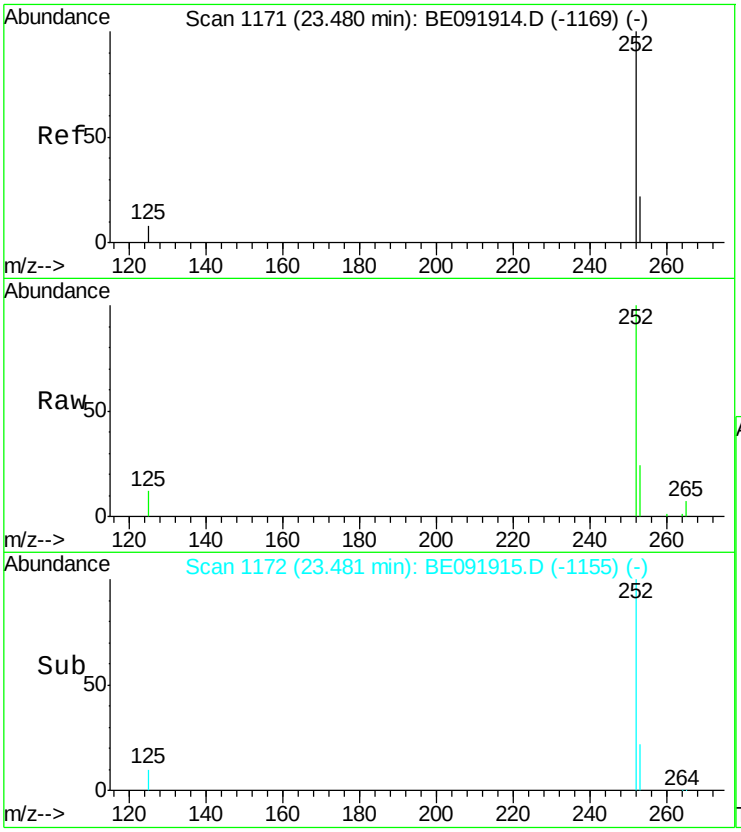


#41
Benzo(b)fluoranthene
Concen: 0.18 ng
RT: 23.43 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:252 Resp: 8844

Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.6
125	11.9	9.4	14.2

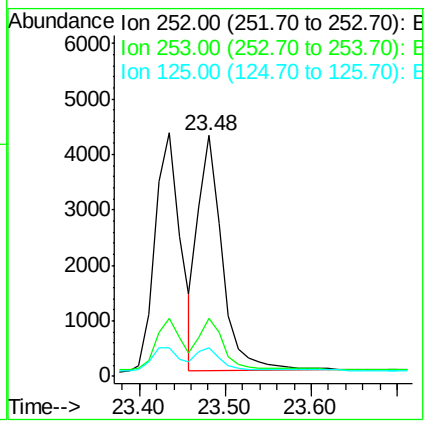




#42
Benzo(k)fluoranthene
Concen: 0.16 ng
RT: 23.48 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:252 Resp: 8241

Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	12.1	8.3	12.5



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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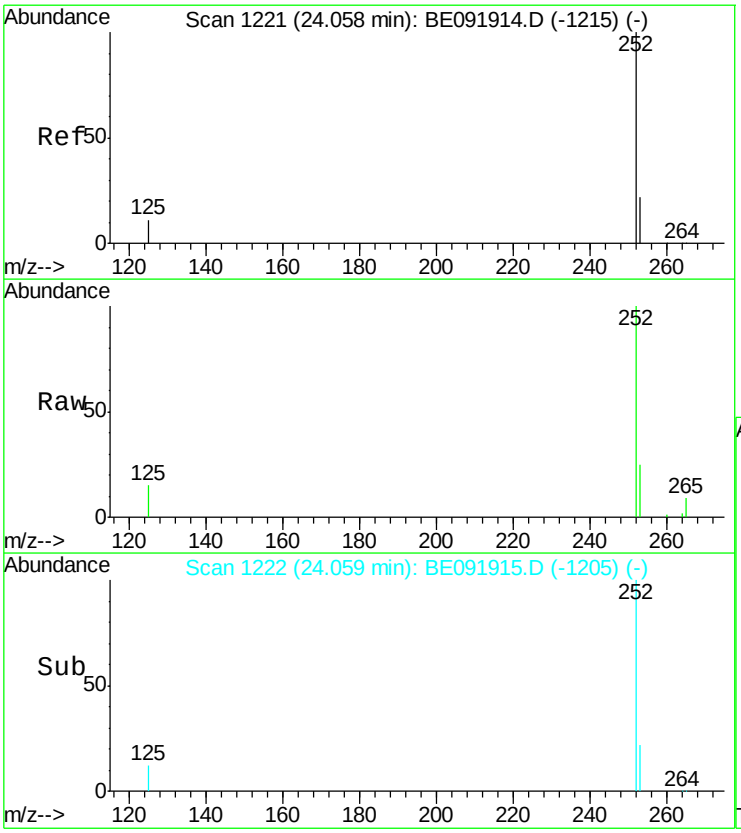
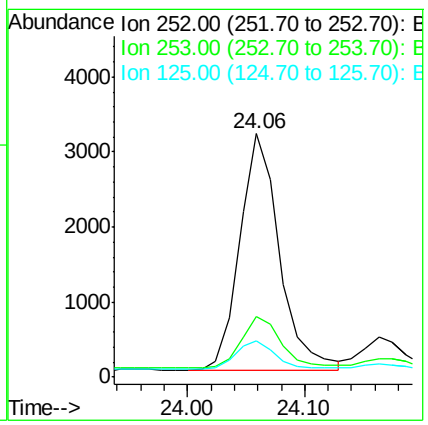
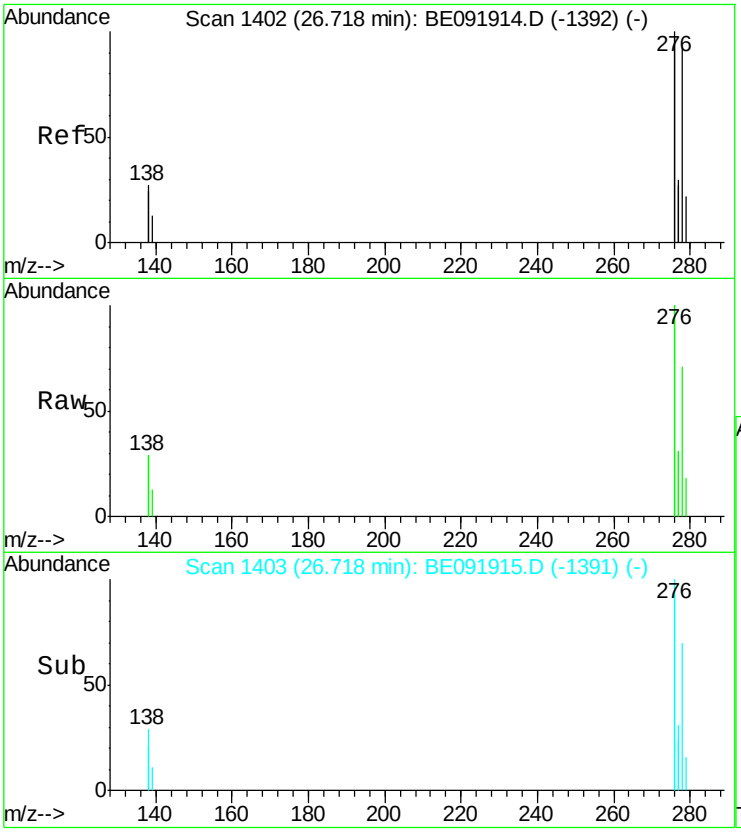


#43
Benzo(a)pyrene
Concen: 0.16 ng
RT: 24.06 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:252 Resp: 7431

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.9	28.3
125	14.9	10.5	15.7

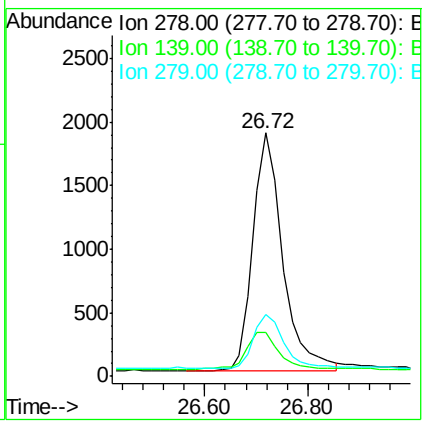




#44
Dibenzo(a,h)anthracene
Concen: 0.17 ng
RT: 26.72 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:278 Resp: 7390

Ion	Ratio	Lower	Upper
278	100		
139	18.3	12.6	18.8
279	25.6	20.0	30.0



Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
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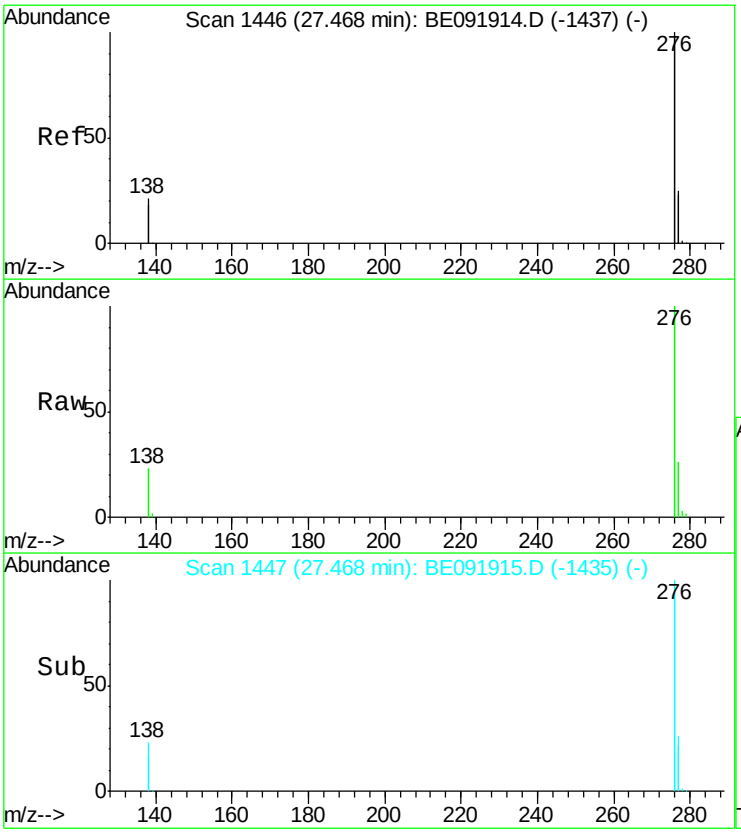

#45
Benzo(g,h,i)perylene
Concen: 0.70 ng
RT: 27.47 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BE091915.D
Acq: 14 Jun 2016 17:02

Tgt Ion:276 Resp: 31740

Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.5	29.3
138	22.8	17.7	26.5